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ERNST NURSERIES

INDEX

SPRING and
FALL of
1917



Eaton, Ohio

GENERAL INSTRUCTIONS

In presenting these instructions to our patrons we would earnestly request that you give the most careful attention to the details. They have been compiled with a view to making them as simple as possible; and having fulfilled our part of the contract by delivering first-class stock in good condition, also giving all necessary instructions how to care for it, if any of our customers should lose a portion of their stock, the fault can not be on our side. We allude to this because years of experience has taught us that people lose nursery stock because they neglect it; and we have taken the precaution to send a copy of our Transplanting Directions to every customer, so that none may claim that they do not know how to plant and care for their stock.

We guarantee to deliver the stock in good condition, and could we plant and care for it for the first three months, would willingly insure the growth of every tree and shrub sent out. We seldom ever lose a plant, even when we import them from Europe, and grow them here during the summer for fall delivery, and the stock is out of the ground for many weeks. Our agents report that very few of the people pay any attention to transplanting directions. Anything that has to be cultivated in the earth can no more live without nourishment and care than a human being.

Trees will do better when planted in dynamited holes if the soil is clay or hardpan, than in the old way.

PREPARATION OF THE SOIL.

For fruit trees the condition of the soil must be such as would be adapted to grow farm crops successfully. If the land on which you are to plant your trees is not in condition to yield good crops, you can make it so by thoroughly underdraining, deep plowing and subsoiling. You may enrich it in the usual manner by turning under clover, applying barn yard manure, or where it can be obtained, vegetable mould or mulch without stint. The last is well adapted for producing a large amount of fibrous roots, and it is through these that the tree is fed.

PREPARING TREES FOR PLANTING.

The broken or mutilated portions of the roots must be cut off, so as to leave the ends smooth and sound, and the ends of all the other roots should be pruned. From these ends the new fibrous roots usually start.

PLANTING.

The hole must be large enough to receive the roots freely, without cramping or bending them from their natural position; the larger the better. Let the tree be the same depth it stood in the nursery (the old mark can be readily discerned) and not deeper except in case of dwarf trees. These latter should be set so that the point of union should come two or three inches below the surface of the ground. The tree being held upright, the finest and best earth from the surface should be carefully worked among the roots with the fingers, filling every space and bringing every root in contact with it. Set the tree as firm as a post, but leave the surface filling light and loose.

PRUNING.

The stems should now be put in condition for the formation of the top by removing all the limbs to the point where it is desired to have the top; then cut

back each remaining limb, leaving from four to six buds of last season's growth. In the absence of any limbs suitable to form a top, cut the tree down to the requisite height, leaving the dormant buds to make the top.

The illustration herewith presents vividly the difference between correct and incorrect planting. In Fig. 1 too small a hole has been dug, and the roots have been crowded into it in such a way that if the tree lives at all it will be at the cost of a great effort and loss of vitality.

The necessity of pruning vigorously at time of setting is generally a very ungrateful one to the planter, as it injures for a time the appearance of the tree to an unpracticed eye. It should, however, be unhesitatingly performed, all the branches to the extent of at least one-half the length of the previous season's growth being removed. Care should also be used to give the proper form to the tree. The head may be left high or low, as the taste of the planter may prefer, or as the nature of the tree in some cases may require.

THIS IS THE SECRET OF SUCCESS.

Be sure and remove the label before tree begins to grow or it will be fatally injured through strangulation. No stock planted in the fall should be pruned until the hard frost has left in the spring, but before the sap starts.

The roots must have plenty of room, and great care should be exercised to have them as nearly as possible in the same position which they occupied in the nursery.

In Fig. 2 the roots occupy this position, being carefully arranged, and the top has been properly trimmed regardless of the great injury to the present appearance of the tree. In transplanting under the most careful management, so many of the fibrous roots which carry nourishment are destroyed that it is very essential that the top be correspondingly removed.

MULCHING.

This is done by placing a layer of coarse manure from three to six inches deep extending one or two feet further in each direction than the roots. This protects the earth about the roots against drying or baking with wind or sun, retains to it the requisite moisture, and obviates all occasion for a practice—generally of injurious effects—the watering of newly planted trees.

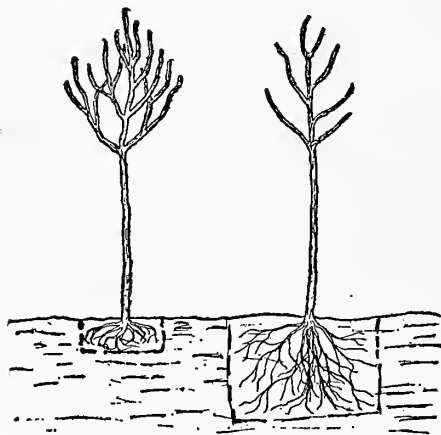
A table showing the number of trees or plants to the acre.

Distance	No. of Trees
1 foot apart each way.....	43,560
2 feet apart each way.....	10,890
3 feet apart each way.....	4,840
4 feet apart each way.....	2,702
5 feet apart each way.....	1,742
6 feet apart each way.....	1,210
7 feet apart each way.....	887
8 feet apart each way.....	680
9 feet apart each way.....	537
10 feet apart each way.....	430
11 feet apart each way.....	360
12 feet apart each way.....	302
13 feet apart each way.....	257
14 feet apart each way.....	222
15 feet apart each way.....	193
16 feet apart each way.....	170
17 feet apart each way.....	150
18 feet apart each way.....	134
19 feet apart each way.....	120
20 feet apart each way.....	107
25 feet apart each way.....	69
30 feet apart each way.....	48
35 feet apart each way.....	35
40 feet apart each way.....	28

Rule.—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which divided into the number of feet in an acre (43,560) will give the number of plants or trees to the acre.

Suitable Distances for Planting.

Apples, Standard	30 to 40 feet
Apples, Dwarf	8 to 10 feet
Pears, Standard	18 to 20 feet
Pears, Dwarf	10 feet
Peaches	16 to 18 feet
Nectarines and Apricots	16 to 18 feet
Cherries, Sweet	18 to 20 feet
Cherries, Sour	15 to 18 feet
Plums	16 to 20 feet
Quinces	10 to 12 feet
Grapes	8 to 10 feet
Currants	3 to 4 feet
Gooseberries	3 to 4 feet
Raspberries, Red	3 to 4 feet
Raspberries, Black	4 to 5 feet
Blackberries	5 to 7 feet
Strawberries, rows	1 by 3½ feet
Strawberries, in beds	1½ by 1½ feet
Asparagus, in beds.....	1 by 1½ feet
Asparagus, in field	1 by 3 feet



Notice—The above shows the right and wrong way to plant trees. Plant and trim according to Fig. 2, and you will have no trouble in making your trees grow. Fig. 1 is the method which is commonly practiced, and we can not, therefore, too strongly warn our customers against it.

A Word to You



Charles E. Ernst

We wish to thank you for past patronage and trust to have your order this year.

Our Motto—Is to please our customers.

Our Location—Ideal.

This catalogue cost us money and we feel sure there is something in it that you can use and need. Look it over carefully and order at once—don't delay.

We have made you very reasonable prices for good stock, well-rooted, fine fruit true to name, as we depend on selling to you year after year to make our living and that of our employees. Our aim is to grow the best and choicest varieties of fruits and flowers. We cut our buds and scions from the best specimen trees, trees that grow best, bear best and have the largest and finest colored fruit. We endeavor to breed up—not down. We have taken pains to make this catalog valuable to you, giving accurate descriptions of the fruits, trees, shrubs and flowers listed. If you have any suggestions to help us make a better catalog next year we shall certainly be glad to hear from you, and will file all such information. Let us hear from you as there is always room for improvements.

Remember too, we are growers—not agents or jobbers. We welcome all visitors to come and see us, inspect our stock, get acquainted and see the hundreds of thousands of trees and plants and how a nursery is run. It will pay to deal direct—not only do you save money, but you get better stock.

References—Eaton National Bank, Preble County Bank, State Bank of Moscow, O., or any business or mercantile agency.

Freight or Express—We deliver to freight or express office, and F. O. B. cars free and no charges are made for packing.

Express Rates—Trees and plants now go by express at a discount of 25 per cent reduction from regular merchandise rates, so it is best, quickest and cheapest to order by express. Stock always arrives in good condition. Large orders should go by freight—but all plants should go by express.

When to Order—Order on receipt of this catalogue or as soon as possible, the earlier the better. Use enclosed order sheet, fill out carefully and write plainly to avoid mistakes.

We do not replace trees or plants that fail to grow, at our low prices, but guarantee stock to leave our hands in first-class condition.

Our Liability—We use care in packing and filling orders. Our help is experienced and mistakes are few; should any occur we stand ready to rectify, and should any trees or plants prove not true to name we will cheerfully refund purchase price or replace stock on proper proof, but in no case shall we be liable for a greater sum than the invoice price of stock.

We sell only for cash with order, and should we not be able to supply you, your money is returned, as we received it. Please state if we may substitute in case we are out of some varieties you may want, and we will put equally as good, and in many cases better stock than ordered, as we know some varieties to be fine that you may not be acquainted with.

Our Packing is done in the best possible manner, in boxes and bales, by experienced people. The roots are packed in moss or excelsior and straw to protect the tops, and will reach our customers in good condition no matter how great the distance. We save you money by selling direct and if ordered early you can depend on the stock reaching you in prime condition. Use order sheet making out your order and fill it out carefully. Write name, postoffice freight station and express office, plainly.

Remittances—Remit by postoffice or express money order, registered letter, draft or check. If above directions are carefully observed we guarantee stock to reach you in good condition. Our stock is as good as can be grown. We are ready to put up a guarantee of \$100 that our varieties are the equal of any, no matter what prices are charged, or what agents may claim for their stock.

If any of your friends or neighbors are interested in our catalogue send us their names and postoffice address, and we will gladly mail them one.

Shipping—Our digging and shipping season begins in spring in February and continues till June. In the fall about October 1st, till hard freezing weather sets in.

ERNST NURSERIES : EATON, OHIO



Jonathan

APPLES

The king of fruits. Of these we have growing 200,000 one and two-year old trees and we must say a finer lot cannot be grown. Free from disease and of the best varieties in cultivation. We are sure if you could see these trees, and if you are in the market for any, you would place your order without hesitancy. These trees are straight, smooth and well rooted and we hope to have your order. No matter how large or how small, same will have our best and careful attention at money saving prices.

	Each	Doz.	100	1,000
First class, 5 to 7 feet	\$0.25	\$2.50	\$15.00	\$130.00
First class, 4 to 5 feet .....	.20	2.00	12.00	100.00
First class, 3 to 4 feet .....	.15	1.50	10.00	80.00
First class, 2 to 3 feet .....	.10	1.00	8.00	60.00

Mail size, postpaid, \$1.25 per doz; 50 trees at 100 rate; 500 trees at 1,000 rate.

EARLY SUMMER VARIETIES

Benoni—A fine eating apple, striped and splashed with red. Tree upright grower. Early bearing.

Duchess of Oldenburg (Russian)—Medium to large; striped, mostly red. Best summer cooking apple; tree hardy, early and a good bearer. July and August. Tree upright grower.

Early Harvest—Medium size, round, straw color; tender, sub-acid and fine; productive. July and August.

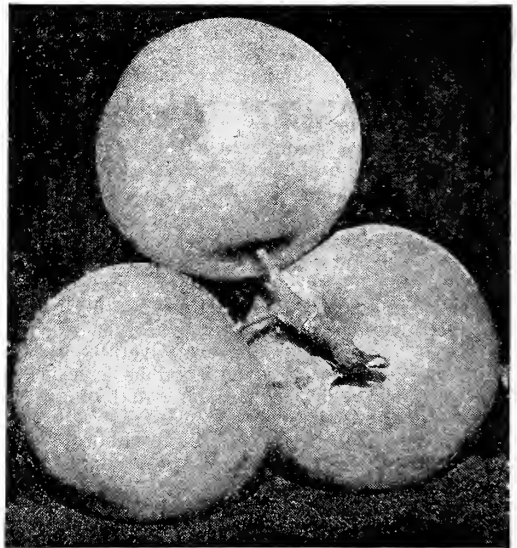
Early Strawberry—Medium size; flesh white; tender, juicy. Bears young.

Red Astrachan—Medium size, round, dark red on yellow ground; good market sort. Juicy, rich, acid; a good bearer. July and August.

Red June—Small to medium; deep red; productive, hardy and a free grower. June and July.

Sweet June—An old variety. Medium size, round; color yellow; flesh sweet and pleasant; tree hardy and productive. August.

Yellow Transparent (Russian)—Skin clear white, changing to pale yellow when fully ripe; flesh white, tender; sprightly, sub-acid; good early bearer. July. Tree an upright grower.



Yellow Transparent

Late Summer and Fall Apples

Autumn Strawberry—Medium; streaked; tender, juicy, sub-acid, fine. Vigorous and productive. September and October.

Fall Pippin—Large, beautiful yellow when fully ripe. Flesh tender, rich and of good quality. Tree hardy, vigorous and long-lived. September.

Fameuse (Snow Apple)—Medium to large. A handsome deep crimson, white fleshed apple of high flavor and best quality. Very productive. August and September. Tree is a strong, upright grower.

Gravenstein—Large, striped, beautiful, tender, juicy and highly flavored. Trees vigorous and productive. September and October.

Maiden Blush—Large, flat, pale yellow; beautiful blush, mild, sub-acid, valuable for market, cooking and drying. September.

Pumpkin Sweet—A very large, round, yellow russet apple, a very rich and sweet. Tree a vigorous, upright grower. October to November.

Rambo—Medium size, greenish yellow striped with carmine, overspread with grayish bloom; flesh firm, crisp, tender, juicy, sub-acid, good. October and November.



Maiden Blush

Red Beitigheimer—A rare German variety, recently introduced. Fruit large to very large; skin pale green color, mostly covered with purplish-crimson; flesh white, firm, sub-acid, with a brisk, pleasant flavor. Tree a moderate grower, an abundant bearer and as hardy as a crab. This is one of the largest and handsomest of apples, and promises to be extensively cultivated. September and October.

Wealthy—A native of Minnesota, where it has proved perfectly hardy, vigorous and productive; fruit of large size; red streaked with white; quality good. One of the most valuable market apples grown. For summer and fall use. August and September.

Winter Varieties of Apples

Arkansas Black—Tree very hardy and thrifty; an early and uniform bearer; the apple is large, smooth and round, black dotted with, whitish specks, the flesh is yellow, very juicy and delicious flavor. One of the best keeping apples. Specimens have been kept until August the following year.

Bailey Sweet—Large; deep red; tender, rich and sweet. Vigorous, upright, good bearer. November to April.

Baldwin—Large; roundish, deep, bright red, juicy, sub-acid, good flavor. Tree vigorous, upright.

Ben Davis—A large, handsome, striped apple of fair quality; tree very hardy, vigorous and productive, a late keeper, highly esteemed in the West and Southwest.

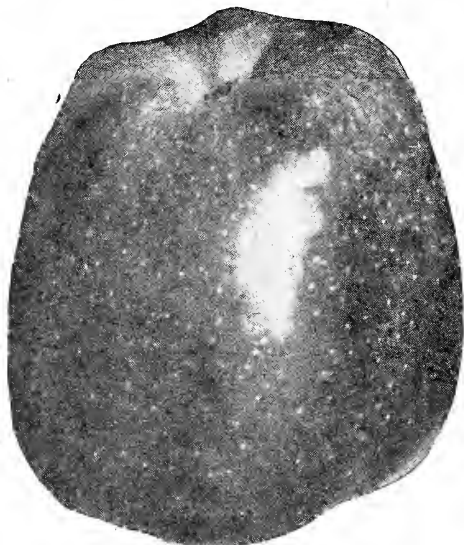
Banana—Fruit large size, perfect in form, golden yellow, and beautifully shaded and marbled with bright crimson red. Flesh lemon yellow, fine grained, sub-acid, rich aromatic flavor, and of the highest quality. A good keeper. Tree a strong grower and will thrive in any climate. Its early bearing is something wonderful as it generally produces a fine crop of fruit the second year. A valuable market variety. November to May. Price 5c per tree higher on all grades.

Bismarck—Stocky grower, making a small low tree which sends out fruiting spurs and buds at a very early age. A large, handsome apple

of greenish yellow, ground streaked with crimson. Excellent for cooking. October to January.



Arkansas Black

**Delicious**

Delicious—Large, with surface almost covered with a most brilliant, beautiful dark red, blending to golden yellow at the blossom end. In quality it is unsurpassed. In flavor, it is sweet, slightly touched with acid, but only enough to make it all the more pleasing. Flesh fine grained, crisp, juicy, melting and withal delicious. In keeping qualities it ranks with the best, coming out of storage in March and April in perfect condition. It is one of the strongest, hardiest, most vigorous growers among apples.

Fallawater (Talpechicken) — Very large, globular; yellowish green, dull red cheek; juicy, crisp, pleasant, sub-acid flavor; tree a strong grower, very productive, even while young. November to January.

Gano—Tree very healthy, vigorous, hardy, having stood 32 degrees below zero without injury. A rapid grower, large and spreading in orchard, fruit spurs numerous, shoots long and smooth, brown, with protuberances on the limbs like the Ben Davis. An early, annual and prolific bearer; fruit of fair quality. The foliage is large and dark. Season, February to May.

Golden Russet—Medium size, dull russet, flesh high flavored, delicious, vigorous and heavy bearer. December to May.

Grimes Golden (Grimes Golden Pippin)—An apple of the highest quality; medium to large size; yellow; tree hardy, vigorous, productive. November to March.

Greenville (Dawnings Winter Maiden Blush)—New, from seed of the popular Fall Maiden Blush, which it closely resembles in size, color, flavor and productiveness, but it is a better grower and keeps all winter. We have been growing it for several years and are well pleased with it.

Gideon—Raised in Minnesota. An upright grower; medium to large; color yellow, with vermilion blush on sunny side; mild acid; quality very good. December to March.

Huntsman—Large; golden yellow, with bright red cheeks; nearly sweet, fine flavor, very aromatic. One of the best and highest selling market apples. Tree very healthy and moderately productive; vigorous. November to January.

Hubbardston Nonesuch—Large, handsome, yellow, overlaid with red; tender fleshed, with distinct, delightful flavor. Strong grower and heavy bearer. A native of Hubbardston, Massachusetts. Season November to January.

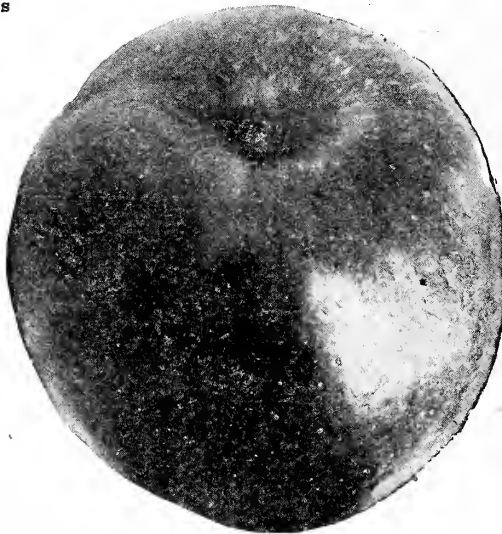
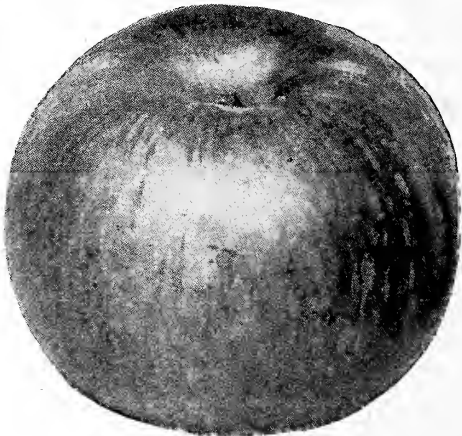
Jonathan—Origin, New York; season, November to January. A seedling of Spitzenburg, which it resembles in fruit, and is a much better tree. Hardy in latitude of Central Iowa, where it is a vigorous and productive variety. A delicious and strictly dessert apple that always commands highest market prices. Fruit good size, roundish; surface is very smooth, clear light yellow, almost covered with rich, dark red on sunny side; flesh white, tender, juicy, spicy, aromatic.

Janet Rawls's—Medium, roundish, ovate; greenish yellow, striped with red; crisp, rich and juicy, one of the best in the South and Southwest. January to March.

King—Large and handsome; striped red and yellow; tree vigorous and productive; one of the best. November to March.

Mann (Didz)—Medium large; roundish, oblate, nearly regular; deep yellow with brownish red side; flesh yellowish, juicy, half tender, mild sub-acid; good keeper, recommended for cooking and market. Tree vigorous; upright grower; an early and annual bearer. January to May.

Mammoth Black Twig—Very large, dark red, nearly black. Tree hardy and very productive. Very valuable market variety in the West. November to April.

**Winesap****Pewaukee**

Milan—Medium size. Tree is thrifty and very productive. Thin skin, dull yellowish or greenish marbled. November to March.

McIntosh—Medium size, nearly covered with dark red; flesh white, fine, very tender, juicy and refreshing. A good annual bearer of fair, handsome fruit. Resembles the Fameuse, but larger and more hardy, and fully equal in quality to the standard sort. October to February.

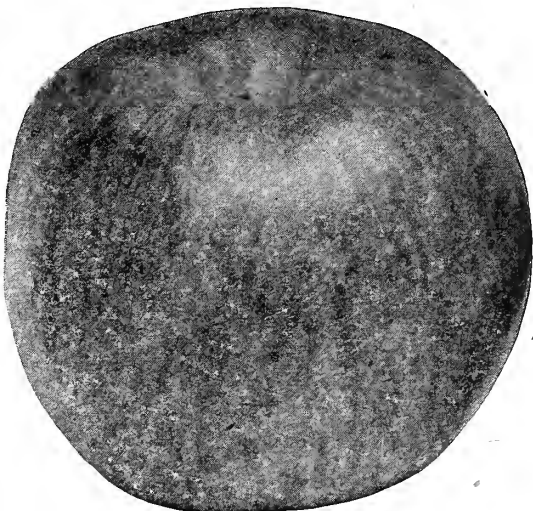
Missouri Pippin—Large, oblong, bright red, with numerous gray dots, very handsome, and of fair quality; an early and very abundant bearer, and very profitable orchard fruit, vigorous. December to March.

Northern Spy—Large, roundish, slightly conical, somewhat ribbed; striped with the sunny side nearly covered with purplish-red; flesh white and tender, with a mild sub-acid, rich and delicious flavor. The trees should be kept open by pruning, so as to admit the air and light freely. January to June.

Northwestern Greening—Origin, Wisconsin. Season December to March. Tree a splendid vigorous grower, quite hardy. Fruit large to very large; green becoming yellowish-green when ripe; flesh yellow, fine grained and firm; flavor a good sub-acid; very smooth and attractive; should be given plenty of room in the orchard to secure large, even fruit. One of the best growers we have in the nursery, and in the orchard is very prolific and bears regularly when mature.

Opalescent — Large, shapely, clear yellow, nearly covered with brilliant red. Tree vigorous, roundish open shape. Flesh distinctly tinged with yellow, moderately tender, juicy, agreeable mild sub-acid, aromatic, good to very good.

Pewaukee—A seedling from Duchess of Oldenburg. Fruit medium to large, surface bright yellow.



Northern Spy

lowish-white, crisp juicy; flavor sub-acid, rich, aromatic, spicy, something like the Jonathan; quality good. Tree strong grower and very hardy. December to May.

Price's Sweet—A good winter apple; medium size. Tree good grower and bearer. A few trees should be in every orchard.

Rhode Island Greening—Fruit medium to large. Tough, waxy, grass green, varying to yellow. Tree large, strong and vigorous. Crisp, tender, juicy.

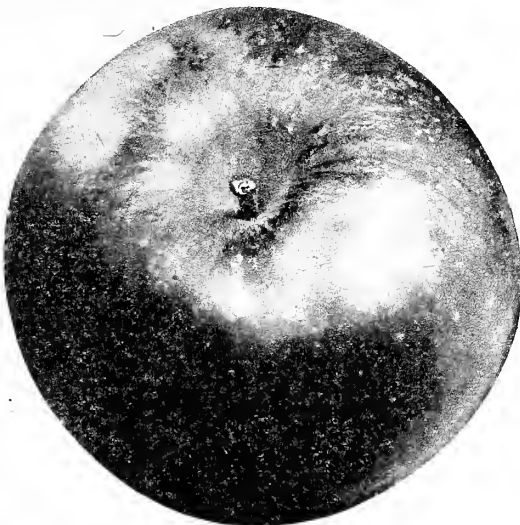
Rome Beauty—Large, yellow, shaded with bright red, flesh yellowish, tender, juicy, sub-acid. A popular market sort in many sections. November to February.

Smith's Cider—A handsome fruit; large, oblong, somewhat flattened; skin yellow, changing to red; flesh tender, juicy, crisp, with pleasant sub-acid flavor. December to March.

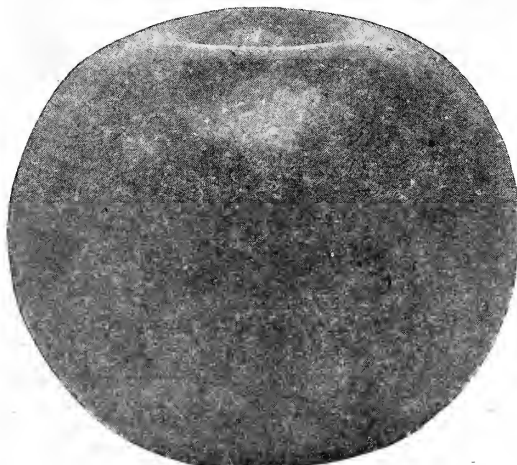
Stark—Large, roundish, golden yellow, moderately juicy, mild, sub-acid. The tree makes a strong growth, bears early and in abundant, regular crops. One of our best apples. January to May.

Stayman's Winesap—It is now attracting attention everywhere as a profitable market variety. It has large size, bright red color, great productiveness and best quality to commend it. The tree is a vigorous grower and like its parent it is irregular and drooping in habit, and adapts itself readily to different soils and situations. Season November to February.

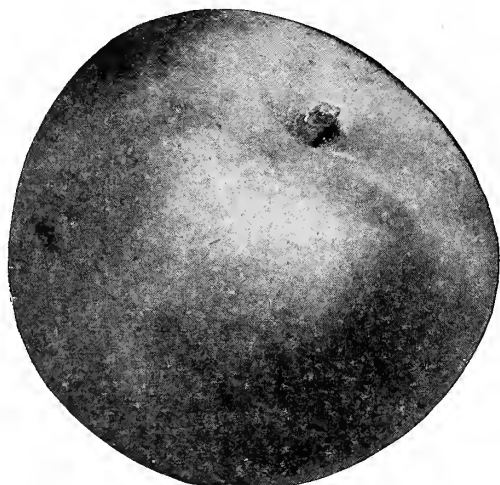
Talman's Sweet—Origin, Mass. Season December to March. One of the most popular of the old eastern varieties. Tree is vigorous, upright, spreading and very productive. Fruit above medium, whitish yellow, often with faint flush on sunny side; flesh white, firm, moderately



Gano



Rome Beauty

**Winter Banana**

juicy, fine grained, rich and sweet; quality excellent for a sweet apple.

Wagener—Medium to large; deep red in the sun, flesh firm, sub-acid and excellent; very productive, bears very young. November to February.

Winesap—Medium; dark red; sub-acid, excellent. Tree a moderate grower and abundant bearer. A favorite market variety in the West. November to May.

White Winter Pearmain—One of the favorite old-time winter apples. A medium-sized yellow apple, roundish, tapering and pointed at the blossom end. A tough, smooth, waxy skin, fine grained, crisp, firm, juicy flesh, very good quality and a delightful fragrance. The tree is a strong grower, spreading, vigorous, hardy except in the extreme North. Bears in six to seven years. Season December to March.

Wolf River—A beautiful fruit of the very largest size. Originated near Wolf River, Wisconsin, and may well be classed among the iron-clad. Skin greenish-yellow, shaded with crimson; flesh white, juicy, tender with a peculiar pleasant, mild, sub-acid flavor. The tree is a strong stout grower and great bearer. January to February.

York Imperial—Of medium size, truncated oval, angular, skin greenish-yellow; flesh tender, crisp, aromatic. Highly esteemed. November to January.

CRAB APPLES

Hyslop—Large, roundish-ovate; dark red, with a blue bloom; flesh yellowish, excellent for cider; tree hardy. One of the most desirable crabs for culinary purposes. October to December.

Martha—Immensely vigorous, hardy, producing every year. Fruit large, yellow with heavy

blush of light red, flesh fine grained, firm; flavor sub-acid, very juicy and exceptionally fine for cooking. October.

Transcendent—One of the largest and finest of this class of apple. Tree a strong grower and a good bearer, very hardy and much sought after in the North and Northwest. Skin golden yellow, striped with rich red. Flesh yellow, crisp, juicy. Excellent variety for general use. September to October.

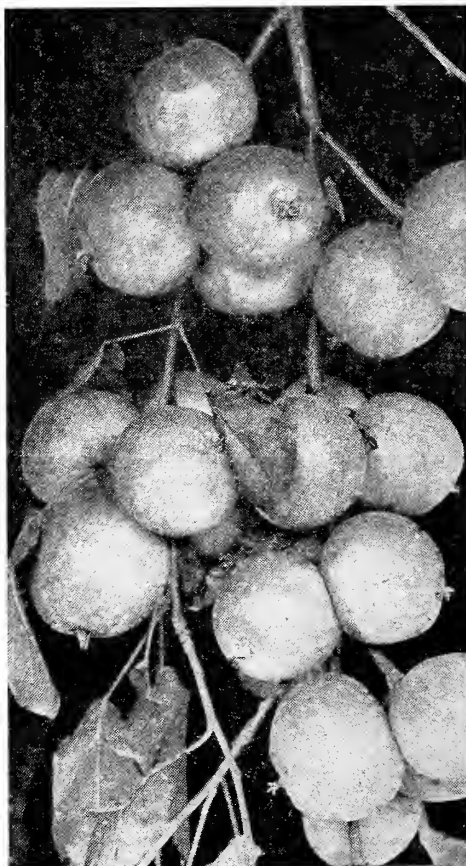
Whitney—Large, and splashed with carmine; flesh firm, juicy, rich, a great bearer and very hardy. Tree a vigorous handsome grower. Has no superior, if an equal. August.

Yellow Siberian—Medium, round, yellow. Vigorous grower. Ripens in September.

Dwarf Apples

The following do best as dwarf: Varieties, Red Astrachan, Baldwin, Bismarck, Maiden Blush, Duchess and Yellow Transparent.

Prices: 3 to 4 feet, 35c each; 3 trees for \$1.00.

**Whitney Crab Apples**

Copy of certificate of State Inspection is attached to all shipments. All stock is fumigated also for states where it is required, and when we are requested to do so

PEACHES

Are one of our specialties. We grow them by the hundreds of thousands, as they grow well with nice, clean roots, free from diseases, in our new land. We bud on the best and hardest seedlings. Our pits are gathered on the mountains of Tennessee and North Carolina especially for us. We guarantee our trees thrifty, healthy and free from diseases and we grow the very best varieties only for market and home use. Our prices are the lowest for as good as can be grown.

Special at \$3.00 per hundred as long as they last, varieties selected by us. We have a few thousand trees 2 to 3 feet, that we will sell you at \$3.00 per 100. Varieties must be left with us to select. These are all budded of good varieties, labeled true to name and we will guarantee the trees and fruit to please you. Do not think because our prices are low the stock is not good, for we assure you they are as good as the best; try our stock and be convinced. Cut these 2 to 3 feet trees, 4 to 6 inches above ground when planted and see what a fine orchard you will have in two years.

	Each	Doz.	100	1,000
First class, 5 to 6 feet	\$0.15	\$1.50	\$10.00	\$90.00
First class, 4 to 5 feet .....	.10	1.00	8.00	75.00
First class, 3 to 4 feet .....	.08	.90	6.00	50.00
First class, 2 to 3 feet .....	.06	.70	4.00	38.00

By mail postpaid, 2 to 3 feet, 10c each; \$1.00 per dozen.

Fifty trees at hundred rates; five hundred trees at thousand rates.

Admiral Dewey—A perfect freestone, of fine size, form and color, with delicious flesh that is firm enough to ship well. The tree is strong, hardy, symmetrical grower and produces well. The very best early yellow freestone. July.

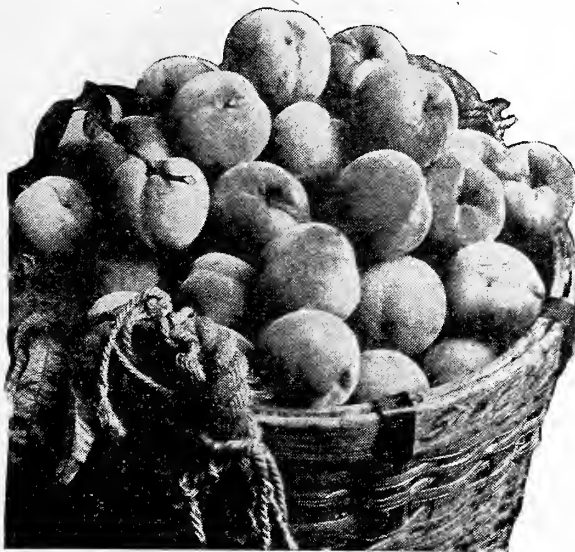
Banner — Large, yellow with crimson cheek. Flesh yellow, firm, rich, excellent. Good shipper; early bearer, and productive. One of the best late market varieties. October.

Beer's Smock (Free) — Medium to large, round; creamy white with dark red blush; flesh yellow, tender, rich, good quality; a regular and enormous bearer, making it very desirable for market purposes. September.

Belle of Georgia—Roundish white peach, a little oblong, one side slightly enlarged, tinted with a red blush on the sunny side and striped and splashed with a bright red. Flesh white, firm, juicy, rich and sugar-sweet. One of the most delicious peaches grown. July.

Carman (Free)—Large, broadly oval peach, creamy white, with a red cheek. Flesh tender, white, tinted with red near the seed. Juicy with a fine, rich, sprightly flavor; a truly remarkable peach. August.

Chair's Choice (Free)—Fruit of very large size; deep yellow with red cheek; flesh yellow, firm and of good quality. Tree strong grower and productive. Last of September.



Hale Peach

Captain Ede—Large beautiful yellow, with delicate carmine on one side; remarkable for its freedom from rot and good shipping qualities. Freestone. September.

Chinese Cling—A large creamy white peach, finely shaped and marbled with red; the white flesh is red at the stone, very juicy, rich and refreshing. First of August.

Champion—A western peach of very large size and good quality. Specimens measuring ten inches in circumference, the skin being creamy white with red cheek; flavor delicious, sweet rich, juicy and surpasses all other varieties. Perfect freestone. August.

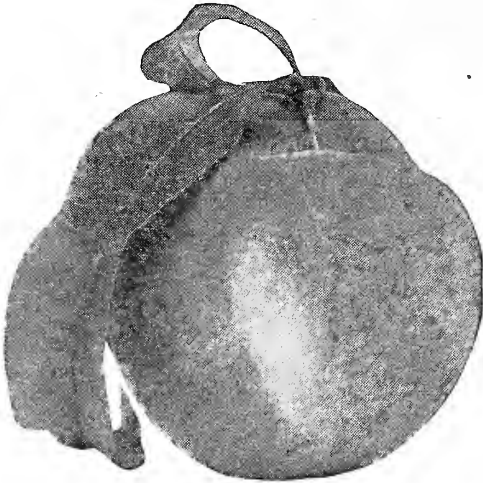
passes all other varieties. Perfect freestone. August.

Crawford's Early (Free)—A magnificent large, yellow peach, of good quality. Its size and beauty make it one of the most popular orchard varieties. August and September.

Crawford's Late (Free)—Large, roundish-oval, yellow with broad red cheeks, flesh yellow with red at pit; melting, vinous and very good. Late September.

Crosby (Free)—Medium to large, orange-yellow splashed with red; flesh yellow, red at pit, juicy and rich; tree hardy and prolific, has stood 22 degrees below zero without injury to the tree or fruit buds; a popular market sort. Middle of September.

Elberta—Large, yellow with red cheeks; flesh yellow, firm, juicy of high quality. Exceedingly prolific, sure bearer and hardy. It is the best general sort for all sections. One of the leading

**Banner Peach**

market varieties. Exceptionally large and fine. September. 10th to 15th.

Foster—Large, resembles the Early Crawford in appearance, but is much larger and somewhat earlier, color deep orange-red becoming very dark on sunny side, flesh yellow, rich and juicy with sub-acid flavor. August and September.

Fitzgerald—An improved Early Crawford, being fully equal to it in size, quality and color; in Canada and Michigan has proved to be one of the hardiest. Fruit large, brilliant color, bright yellow suffused with red; small pit, flesh deep yellow, best quality. Last of August.

Globe—Fruit large, globular in form; flesh firm, juicy, yellow, shaded with reddish-crimson towards the stone, quality good; very rich and luscious. September.

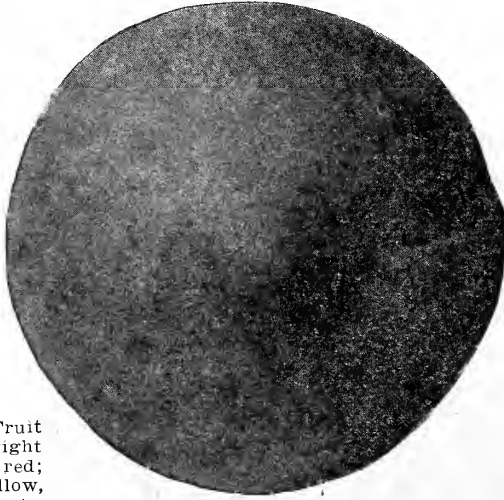
Gold Drop—The almost translucent gold-colored flesh of this peach renders it exceedingly attractive in market where it sells at highest prices. Tree hardy, bears early, profitable. Late September.

Greensboro—The largest and most beautifully colored of the extra early peaches. Double the size of the Alexander, ripening at the same time. Of good quality; flesh white juicy and ripens perfectly to seed. July.

Hale—It is the most wonderful peach grown today. It is claimed a strong grower. A better grower than the Elberta, one of the hardiest on account of the bud being a late bloomer. An excellent shipper; very best flavor and high color. We think every one interested in peach growing should give this variety a trial as it fills the requirements wanted by all peach growers. We hope to give a more definite and accurate description later on after we have given this variety a thorough trial. Ripens about one week before Elberta. With its large size, high color, strong growth and all the good qualities asked for, it will come to the front as the leading variety in a very few years. We have a good amount of these and offer them 2c per tree on all grades above other varieties.

Heath Cling—The most satisfactory clingstone known, very large, creamy white, with delicate blush; white, flesh juicy and tender. October.

Hill's Chili—Large, downy, tame yellow, with slight blush; flesh yellow, luscious and well flavored; pit small. Tree hardy and productive. Bears large crops when most other sorts fail. Late September. Favorite sort for canning. The Michigan peach king

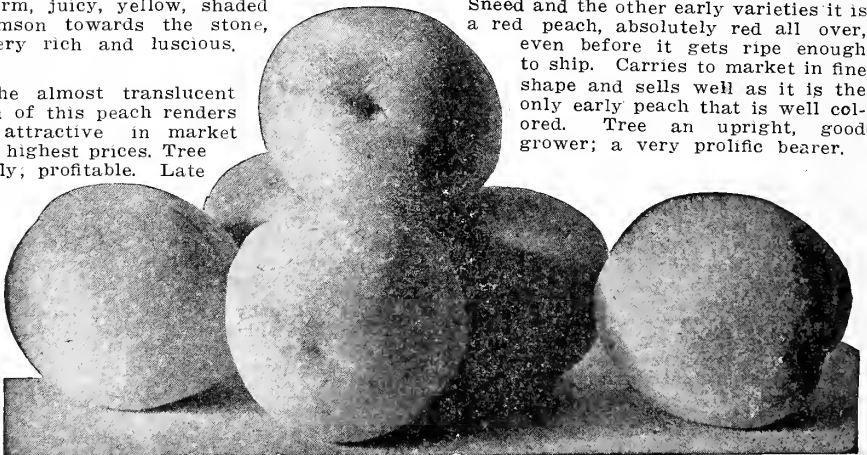
**Elberta Peach**

Kalamazoo—Origin, Michigan. Medium size, slightly oblong; yellow, shaded with red; juicy, rich, melting; a good cooking fruit and for nearby markets. Middle of September.

Lemon Free—Almost lemon shape, pointed at the apex; color a pale lemon yellow when ripe. Large size and excellent quality; a valuable market sort. Ripens after Late Crawford.

Lemon Cling—This is one of the most beautiful of all yellow-fleshed clings. Flesh firm, yellow, slightly red at the stone, adhering firmly, with a rich, sprightly, sub-acid flavor. September.

Mayflower—Earliest peach known. Unlike the Sneed and the other early varieties it is a red peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well as it is the only early peach that is well colored. Tree an upright, good grower; a very prolific bearer.

**Champion Peach**

Mountain Rose (Free)—Large, handsome, yellow, with red cheek; flesh white and juicy; one of the best early peaches; should be in every collection. August.

Matthew's Beauty—Largely planted as the most valuable succession for Elberta. Large in size; golden yellow, streaked with red; flesh thick, firm, fine. Its good shipping qualities make it an exceedingly valuable variety for market. September.

Niagara—A New York variety, ripening just after Elberta. The fruit is uniformly large, beautiful and luscious. An excellent shipper. Tree is very hardy and resistant to diseases, bearing annually very heavy crops.

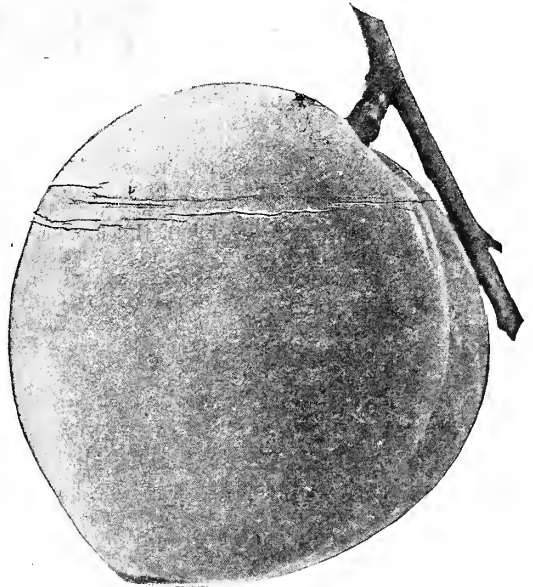
Old Mixon (Free)—Large, roundish, slightly oval; pale yellow with a deep red cheek; flesh tender, rich and good quality; succeeds well in all localities. September.

Prolific—A choice large yellow peach, valuable for succession to Early Crawford, for its fine shipping qualities, its beauty and its good quality. Of strong, thrifty growth, hardy and productive. September.

Salaway (Free)—Fruit large, roundish, deep yellow, with a rich marbled, brownish red cheek; flesh yellow, firm, juicy, rich and sugary. An English variety; prized as a late, showy market sort.

Stearns—A new Michigan peach which originated in South Haven, Mich.; and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. Tree is a strong, upright grower, extremely hardy and free from disease. Considered the best market peach grown. July.

Stump (Free)—A showy, white fleshed peach



Carman

with a bright red cheek. Very large, juicy, sweet and good. Tree is average grade as to vigor and productiveness. Is freestone and ripens near the end of September.

Triumph (Free)—A valuable commercial variety. Medium to large, round, somewhat flattened; greenish-yellow; with red stains; juicy; luscious; very good; early sort. August.

QUINCES

Quinces can be planted in low, heavy soils, damp and soggy, where no other fruit will thrive. What fruit is better liked and has the fine flavor as that of the quince? None. Try quince honey, jelly, preserves, or flavor other fruits with quince—it has no equal. Still, many have no quinces. Plant a few this spring sure.

The varieties we name are the very best.

PRICES FOR QUINCE

	Each	Doz.	100
First class, 4 to 5 feet	\$0.35	\$3.50	\$25.00
First class, 3 to 4 feet ....	.30	3.00	20.00
First class, 2 to 3 feet ....	.25	2.50	15.00

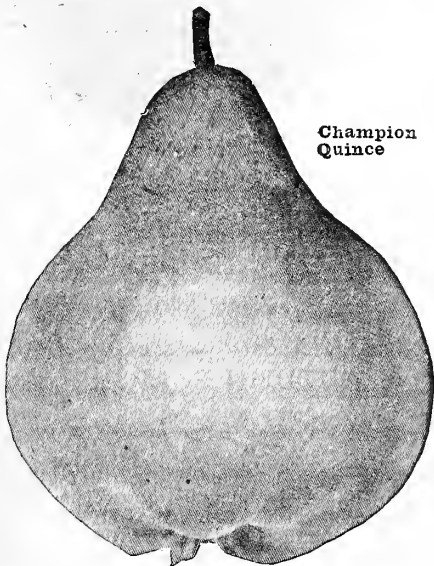
Mail Size, postpaid, \$2.50 doz.

Angers—This variety is not budded and while it is small it is an abundant bearer, a good grower and an excellent quince for cooking. We offer these trees in 3 to 4 feet at 15c each, or \$10.00 per 100. We have a fine stock this year. Other varieties of quince are all budded stock.

Champion—Very large and handsome; flesh cooks as tender as an apple without hard spots; flavor delicate; tree very handsome and bears abundantly. One of the most valuable sorts. Color greenish-yellow.

Meeche's Prolific—Very large, bright yellow, quality very good; larger than the Orange and similar to Champion in shape, of great beauty and delightful fragrance. Bears early.

Orange—Large, roundish, somewhat irregular with a small and short neck at the base; fine golden-yellow flesh and of excellent flavor. October.



Champion
Quince

PEARS

The production of pears in this country is not up to the demand. There is a vast undeveloped field for growers of pears. Very few home markets are well supplied with this luscious fruit. The fruit is in good demand in all the large cities and when carefully packed and graded bring good prices as fruit stand grades. Wonderful profits are made by some growers with this fruit. The pear tree will thrive on any soil and will bear profitable crops on a shallow soil, but it does best on a loose clay. Early and Autumn Pears should be picked ten days before fully ripe, and allowed to ripen in the house. This greatly improves the flavor of nearly all kinds, while some the nearly worthless if allowed to ripen on the tree. Winter pears should be picked before severe frosts, and placed in a cool cellar till it is desired to ripen them, when, if placed in drawers in a warm room, they will ripen in a few days.

PRICES

	Each	Doz.	100
First Class, 5 to 7 feet.....	\$0.35	\$3.50	\$25.00
First Class, 4 to 5 feet.....	.25	2.50	20.00
First Class, 3 to 4 feet.....	.20	2.00	15.00

SUMMER VARIETIES

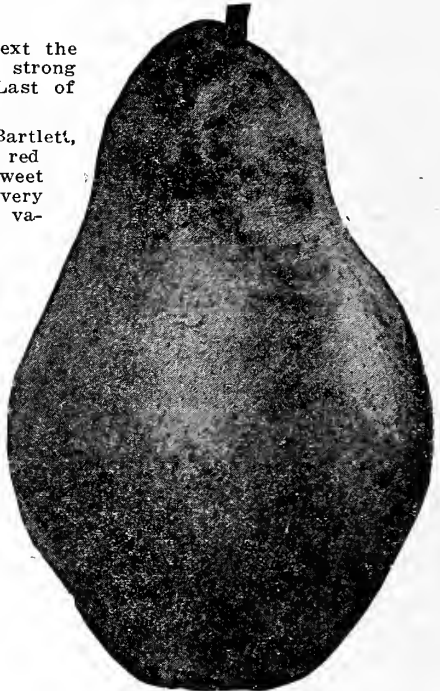
***Bartlett**—Large size, often with a beautiful blush next the sun; buttery, very juicy and high flavored. Tree a strong grower, bearing early and abundantly; very popular. Last of August and first of September.

***Clapp's Favorite**—A large, fine pear, resembling the Bartlett, but without its musky flavor; pale lemon yellow with red cheeks; fine texture, melting, buttery, juicy, with a rich sweet delicate vinous flavor. Tree hardy and very productive, very desirable in all sections, and especially so where other varieties fail. August and September.

Early Harvest—Fruit is large golden yellow, with a fine red cheek; flavor poor but it sells well in the market because of its size and color and earliness in ripening; ripens one month before the Bartlett.

***Koonce**—Originated in Southern Illinois and has been largely planted and is a very successful early market pear in that and other sections. A strong, upright grower; hardy, has produced crops when all other varieties were killed by the frost. Fruit medium, yellow with carmine cheek and ripens with the earliest. July and August.

***Margaret**—Of medium size, golden green with russet cheek; so rich and delicious as to be generally



Bartlett Pear

pronounced the finest pear of its season. Forms a shapely, vigorous tree, bears early and abundantly. Late August.

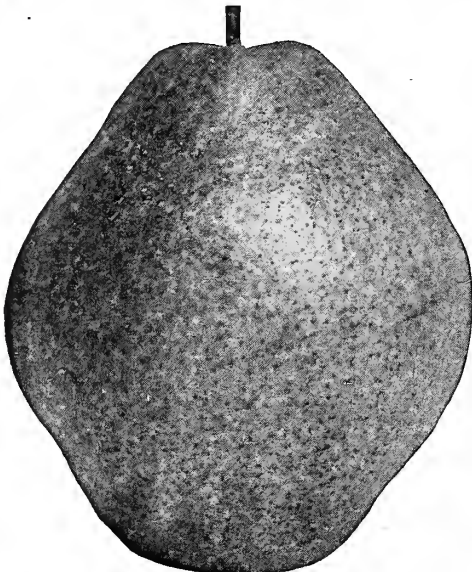
***Tyson**—Rather large, bright yellow with brown cheek; melting, sweet and delicious. One of the finest summer varieties. August.

***Wilder**—Very early resembling Summer Doynne, claimed to be a good shipper for an early pear. Small. First of August.

AUTUMN PEARS

Anjou—A large, fine pear, buttery and melting with sprightly flavor; tree a fine grower and productive; one of the best. October to January.

***Duchess**—Among the largest of all really good pears. Greenish yellow splashed with russet; flesh white, juicy rich flavored. Succeeds well as standard but grown as dwarf is the most profitable and luscious of market varieties. We recommend it highly for the home garden. October and November.



Keiffer Pear

Flemish Beauty—Large size; greenish yellow and brown; rich and juicy. An old and highly esteemed variety; strong grower and great bearer, hardy and desirable. In season during September and Oct.

***Kieffer**—Tree a remarkable grower, with so vigorous a constitution that it rarely if ever blights. Fruit of fine size, rich color and good quality. Brings high prices in competition with other varieties. Best when picked at maturity and house ripened. October and November.

***Lawrence**—Medium to large; golden yellow, with melting, aromatic flesh; unsurpassed as an early winter pear. Tree hardy, healthy and productive, bearing large crops annually. November and December.

***President Drouard**—This French variety comes highly commended for its rich flavor and great keeping qualities. The fruit is large, handsome, melting juicy, highly aromatic; the tree is a vigorous healthy and a prolific bearer. February to March.

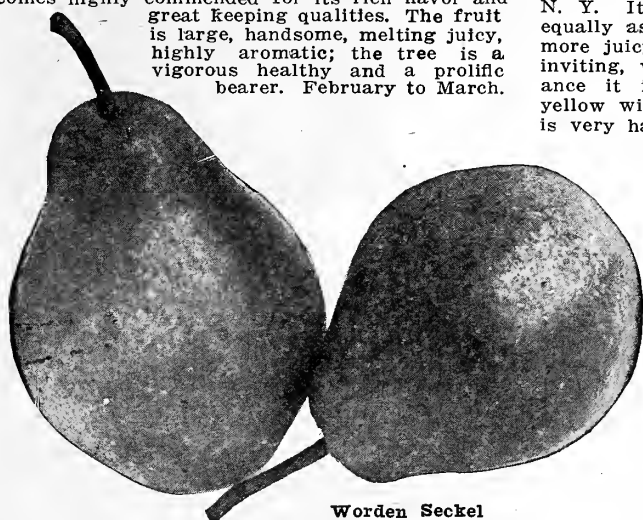
***Seckel**—Small; rich yellowish brown; with a bright red cheek; juicy, buttery and melting; excellent; very productive; a fine grower of the best and highest flavored pears known; September and October.

Sheldon—Fruit rather large; roundish, yellowish, nearly covered with light russet; slightly shaded with red; flesh very juicy, melting and delicious; tree hardy, vigorous and good bearer. One of the best varieties. Has never been known to blight. October.

***Vermont Beauty**—A beautiful new seedling pear; medium size, roundish ovate, yellow; nearly covered with carmine; flesh melting, sprightly, fine quality, tree healthy, hardy and productive. October.

Worden Seckel—Originated in Oswego county, N. Y. It is a seedling of the Seckel, and is equally as good in quality as that variety, and more juicy with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. The color is yellow with light red on sunny side. The tree is very hardy and an enormous bearer, and the good pears should have trees of this variety.

Special Prices will be quoted on Kieffer pear trees where 100 or more are wanted, as we have a large stock of these. Write for prices in quantities.



Worden Seckel

DWARF PEARS

These are budded on Quince seedlings. The varieties marked with a star, thus (*), can be supplied in dwarf as well as standard form.

Dwarf Pear Trees, 3 to 4 ft., 25c each; \$2.50 per doz.; \$20 per 100.

CHERRIES

There are few more desirable trees than the cherry. It can be placed in all kinds of soil and it will thrive on the street, lawn, along fences, avenues, and in many places where other fruits would not be profitable. Cherries always find a ready market at profitable prices and the trees need little attention either as to spraying or pruning, making it an ideal fruit for the city or town or garden. The Duke and Morello sorts are acid or sour cherries, and the Hearts and Bigarreus are sweet varieties. Cherries usually come into bearing two years after planting if they are well cared for.

DUKE AND SOUR VARIETIES

Price List of One and Two Year Old Trees.

	Each	Doz.	100
First class, 5 to 6 ft.....	\$.30	\$3.00	\$22.00
First class, 4 to 5 ft.....	.25	2.50	18.00
First class, 3 to 4 ft.....	.20	2.00	12.00
First class, 2 to 3 ft. ....	.15	1.50	8.00
Mail size, postpaid, 1.80 per doz.			

Dyehouse—Partakes of both the Duke and Morello in wood and fruit; a very early and sure bearer; ripens a week before Early Richmond, of better quality and quite as productive.

Early Richmond (English Pie Cherry)—An exceedingly productive and reliable old variety, with dark red fruits of medium size and sprightly acid flavor. Unsurpassed for cooking. June.

English Morello—Without doubt one of the most valuable of this class. Easily grown, generally producing a heavy crop. Fruit dark red,



Early Richmond

quality good, with a rich, acid flavor, late. Tree very hardy and recommended for extremely cold latitudes.

Late Duke—Large, light red, late, excellent. This fine cherry should be in every collection. Last of July.

Large Montmorency—Larger and finer than Early Richmond, and one of the finest flavored cherries in this class. The strong, hardy tree makes rapid growth and bears enormous crops. Valuable for canning and preserving. One of our best cherries. Late June.

May Duke—An old, well known, excellent variety; large, dark red, sub-acid, rich. A superior and productive old sort that holds its own well against newcomers. Middle of June.

Osthemer—Large, heart shaped, nearly black when ripe, juicy and rich, fine for dessert and cooking; unsurpassed for market. Trees bloom late and bear fruit quite young. One of the most productive of all cherries.

Reine Hortense—A French cherry of great excellence; fruit very large, roundish, elongated; skin bright red; tender, juicy, nearly sweet, delicious. Last of July.

Wragg—Large, roundish, heart-shaped; dark crimson and when fully ripe, black or nearly so; flesh and juice light crimson, firm and good, very productive; one of the hardest and is usually a sure cropper.

SWEET VARIETIES

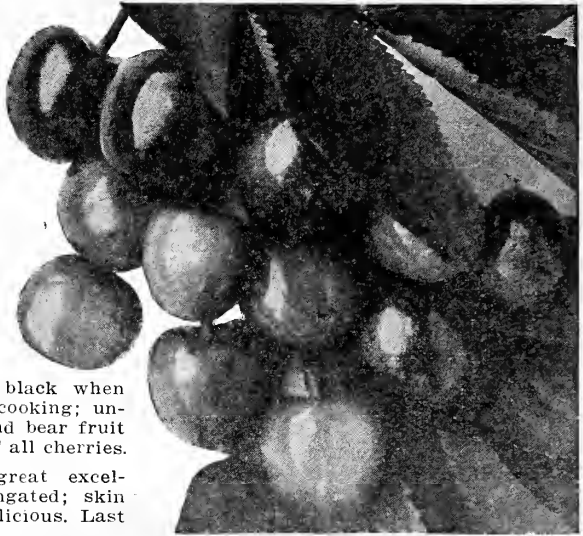
Price List of One and Two Year Old Trees.

	Each	Doz.	100
First class, 5 to 6 ft.....	\$0.35	\$3.50	\$25.00
First class, 4 to 5 ft.....	.30	3 00	20 00
First class, 3 to 4 ft.....	.25	2 50	15 00
Mail size, postpaid, \$2.50 per doz.			

Allen—Of fine size and appearance, glossy crimson black; meaty, firm, sweet and delicious it sells for the highest price paid for cherries in the market. Part of the fruit frequently ripens late and is marketed in August; so far it has been free from all rot and disease. Late July and August.

Black Tartarian—This fine old variety produces an immense crop of very large, purplish-black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth; late July and early August.

Gov. Wood—A rich and delicious large, light



Governor Wood

red cherry that hangs well on tree and is very popular. June.

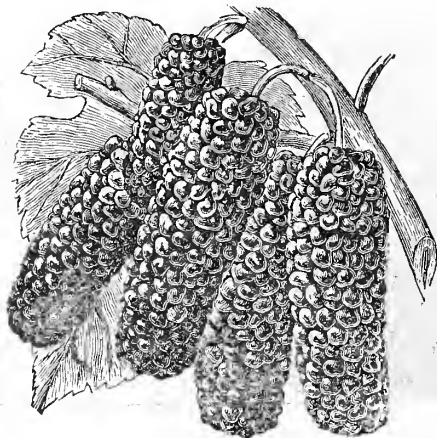
Napoleon—Of fine appearance and the very largest size; yellow and amber, with bright red blush; flesh firm, juicy and delicious. Profitable for market; finds a ready sale both for canning and dessert. Forms a grand tree that ripens its heavy crops in July.

Rockport—Large, light red and amber; half tender, sweet and good. Late June and early July.

Schmidt's Bigarreau—Heavily clustered fruits of largest size, deep crimson-black, tender, juicy, well flavored. July.

Windsor—New, introduced from Canada. Fruit large, liver colored, resembling the Black Heart, but quite distinct; ripens a few days earlier than that variety; flesh remarkably firm and of fine quality. The tree is hardy and very prolific. The most valuable late variety for market or family use. July.

Yellow Spanish—Large, pale yellow with a bright red cheek in the sun, the flesh is firm, juicy and delicious. Season end of June.



MULBERRIES

Valuable for shade and ornamental purposes as well as for the fruit; being rapid in growth, and very productive. The everbearing sorts fruit three months.

First Class, 5 to 6 feet, each	50c
First Class, 4 to 5 feet, each	35c

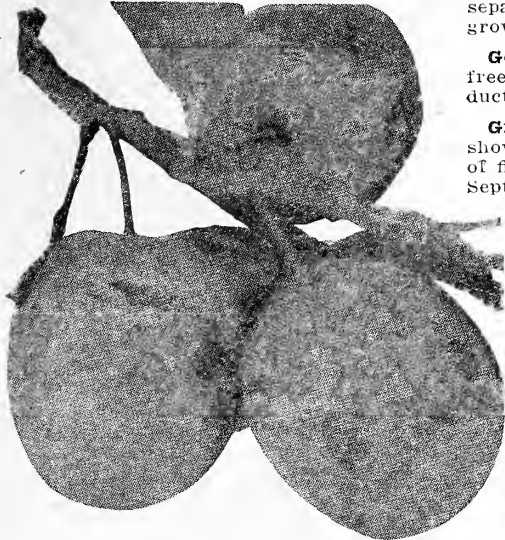
Downing's Everbearing—A fine rapid growing tree with large foliage and attractive for the lawn, and at the same time bears a delicious fruit for three months.

New American—Fruit large, black, of the finest quality and tree vigorous; a good bearer and highly ornamental for the lawn.

ALL TREES, VINES AND SHRUBS LISTED IN THIS CATALOGUE ARE GUARANTEED TRUE TO NAME.

PLUMS

The plum delights in a cool, not too dry situation, and good rich soil. Plant in rows north and south with trees 10 to 15 feet apart in rows far enough from each other to give good air circulation. The varieties we offer have been thoroughly tested, and are standbys. These may be relied upon to furnish yearly crops of this most highly profitable and exceedingly delicious fruit.



Abundance (Japanese)

	Each	Doz.	100
First class, 5 to 6 feet.....	\$.35	\$3.50	\$25.00
First class, 4 to 5 feet.....	.30	3.00	20.00
First class, 3 to 4 feet.....	.25	2.50	15.00

EUROPEAN VARIETIES

Bradshaw—Very large; dark violet-red; flesh yellow, juicy, good. A productive, valuable market sort. Middle of August.

Diamond—A superb and showy Plum of enormous size; dark purple, with thick bloom; vigorous, hardy, productive. September.

German Frune—A valuable plum of fair quality for dessert, but most esteemed for drying and preserving. Large, long oval, purple with a thick blue bloom; flesh firm, sweet and pleasant,

separating from the stone. Moderate to vigorous in growth. September.

General Hand—Very large; yellow, handsome; parts freely from the stone. Tree stocky, vigorous and productive. September.

Grand Duke—A valuable late plum, with large and showy violet red fruits that are entirely free from rot; of fine quality. A good sort for home and market. Late September.

Green Gage (Rene Claude de Bavay)—Medium size, roundish oval; skin greenish yellow, marked with red in the sun; flesh yellow, juicy and of excellent flavor. Tree a good grower and productive. Last of September.

Imperial Gage—Above medium size, oval, golden green; flesh juicy, rich, delicious, free from stone. Tree of good growth and habit, productive. One of the very best Plums and is very popular in some sections of the country. August.

Italian Frune (Fellenberg's)—A fine, late plum; oval, purple; flesh juicy and delicious parts from the stone; fine for drying. Tree very productive. September.

Lombard—Medium size, oval, violet red; flesh is yellow, juicy and pleasant. It is a great bearer and is particularly adapted to light soils. Tree vigorous and hardy; succeeds when most other varieties fail. The most popular and profitable plum under general cultivation. August.

Mary—A very beautiful plum of the highest quality. Of medium size, golden yellow, with a delicate white bloom; flesh thick, sweet and delicious. Of sturdy, spreading habit, with glossy foliage; really ornamental. Bears annual and heavy crops. August.

Monarch—Tree very thrifty, hardy, healthy and handsome. Fruit largest size; often six inches in circumference, dark purple, nearly round. Flesh pale yellow, parts freely from stone, pleasant, juicy and of extra quality. An early and regular bearer.

Moore's Arctic—A new hardy variety, which



Lombard Plums

originated in Maine, of medium size or below, skin dark purplish black, with a thin blue bloom; flesh greenish yellow, a little coarse, juicy, sweet. Tree vigorous, an early and prolific bearer. Last of September.

Shropshire Damson (Prune Damson)—An English variety of great merit for preserving. Large and much more desirable than the common Damson. Tree vigorous grower, very free from attacks of curculio; hardy, and an abundant bearer. October.

Yellow Egg—A very large and beautiful egg-shaped yellow plum; a little coarse, but excellent for cooking; tree a free grower and very productive. Late August.

JAPAN PLUMS

Abundance (Botan)—Large to very large, oblong, amber, nearly covered with bright red and overspread with a thick bloom; flesh orange yellow, juicy, melting and of delicious sweetness; stone small and flesh readily parts from it. Tree a strong grower and an early and profuse bearer. Ripens in advance of other plums. Valuable for canning and market.

Burbank—The Burbank Plum stands at the head of the celebrated Japanese varieties. It is proving remarkably successful the country over. No other plum ever became so popular in so short a time. This is because it is practically curculio proof and is free from black knot. It has been fruited from seven to nine years in this country and is perfectly hardy (said to stand 30 degrees below zero). Ripens in August. It seems to succeed on any soil, sand, clay or loam. It can be picked green and will ripen and color up perfectly and will not lose its flavor. Will keep fully two weeks in perfect con-



Bradshaw

dition after ripening. Abundant yearly bearer, fruit large, roundish, dark red or purplish, with thin lilac bloom, flesh amber yellow, melting, juicy, with rich sugary flavor, stone small and free, bears second year after planting.

Red June—Fruit medium to large, cordate and very prominently elongated at the apex; deep vermilion, red all over, with a handsome bloom, very showy; flesh light lemon-yellow, firm and moderately juicy. Tree vigorous and productive. Ripens before Abundance. August.

Apricots

A beautiful and delicious fruit; a close relative to the plum and peach, combining the qualities of both.

Prices of Apricots

	Each	Doz.
4 to 5 feet	\$0.25	\$2 50
3 to 4 feet	20	2.00

Alexander (Russian)—One of the best of this new class. Large, oblong; mottled with red; flesh yellowish, sweet and of delicious flavor. The tree is very hardy and an immense bearer. July.

Moorpark—One of the largest; orange-yellow with numerous specks and dots; flesh yellow, sweet, juicy and rich; tree somewhat tender and fruit is inclined to ripen unevenly. August.

Royal—Large, roundish-oval; pale orange with faintly tinged red cheek; flesh yellow, firm, sweet, highly flavored, slightly sub-acid and good quality; ripens a week earlier than Moorpark; a good market variety.

Superb (Russian)—Medium, roundish-oval, smooth, light salmon with numerous red or russet dots. Flesh yellow, firm, sub-acid and good; tree hardy and productive; middle of July.

Pawpaws

Prices of Pawpaws

3 to 4 feet, each	35c
5 to 6 feet, each	50c

Pawpaw or Northern Banana—Well worth a

place in the garden for its large, handsome foliage and attractive, early flowers. Distinctly novel in appearance, and effective on the lawn. Its fruit is large, oblong, yellow, pulpy, highly aromatic, and much relished by some people. Varies from 10 to 40 feet in height.

Nectarines

Same prices and sizes as Apricots.

Early Violet—Medium size; skin yellowish-green, with a purple cheek. Flesh melting and tender. Rich, highly flavored, juicy and a free-stone. Last of August.

Elruge—Medium, greenish-yellow with a dark red cheek; flesh of a pale yellowish-green and of a very rich fine flavor; tender and juicy. Early September.

Persimmons

American—Fruit somewhat similar to the plum, yellow when ripe, sweet and good after exposure to frost.

Prices of American

4 to 5 feet, each	35c
5 to 6 feet, each	50c

Japan—Fruit large, often 2 to 2 1-2 inches in diameter; skin light buffish-yellow. Flesh dark brown, sweet, crisp and meaty; good while still hard; a good keeper, one of the best for market. Tree a good grower.

Prices of Japan

4 to 5 feet, each	50c
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Seedling Trees

We can furnish seedlings for grafting or budding for spring shipment only. Orders for these must be in by April 1st, as after that date we plant all we have on hand. Order early and let us reserve what you want.

	100	1,000		100	1,000
Apple	\$1.50	\$10.00	Catalpa Speciosa, fine 1-yr. ....	.75	6.00
Peach	1.00	8.00	Black or Yellow Locust, 1-yr. ..	.60	5.00
			Osage Orange, for hedge & posts	.60	5.00

Asparagus

This earliest and finest of spring vegetables is among the easiest cultivated and most profitable. A bed once planted suffers no deterioration for thirty years or more if it is properly attended to and well manured. Plow or spade the ground at least a foot deep, work in and mix with the soil, thoroughly, plenty of rich, well-rotted manure. For field culture plant in rows three and one-half feet apart and one and one-half in the row. But for home use it may be planted one and one-half feet apart each way and some three inches deep. Keep the ground clear of weeds, and spread on a good coat of rich manure every fall.

The Asparagus bed is very apt to be neglected in the early fall. Before the first of September the tops should be cut, and the bed or field cleared of weeds.

We have an extra fine lot of plants to offer this year at special low prices for two-year old plants.

Prices of Asparagus

	Doz.	100	1,000
2 year old roots	\$0.25	\$0.60	\$ 5.00
If by mail add 15c per 100			

Conover's Colossal—This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and fine flavored.

Giant Argenteuil—A new French variety that makes crowns strong enough for cutting before any other sort and yields enormous crops of mammoth tender stalks.

Palmetto—Until recently we believed that the Conover's Colossal was the best sort known but we are forced to concede that the Palmetto is earlier and a better yielder and more even and regular in its growth and that eventually it will supersede the old favorite. It has been tested both north and south and has proven entirely successful in every instance.

Rhubarb or Pie Plant

Prices of Rhubarb

10c each; \$1.00 per doz.; \$4.00 per 100.

A deep, rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about one inch below the surface. Top dress in the fall with stable manure and fork under in the spring.

Linneaus—Leaf stalks large, tender, juicy, produced quite early.

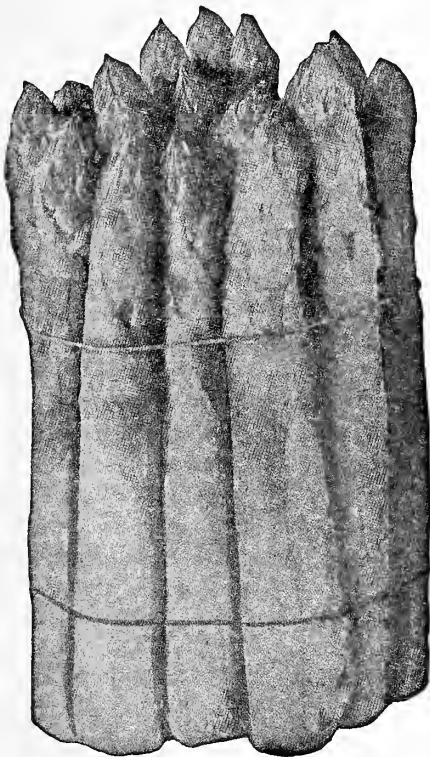
Queen—The extra large, tender stalks are a decided pink color, and delicious for canning or cooking. A very strong growing sort.

Horseradish

Prices of Horseradish

10c per doz.; 50c per 100; \$4.00 per 1,000.
If by mail, add 5c per doz., 15c per 100

Horseradish should be in every garden. There is nothing better for cold meats and all kinds of vegetables. It is also much relished by some grated and stewed. Try some.



Giant Argenteuil

Sage

Holt's Mammoth—Strong grower, large leaves, finest flavor; used for seasoning meats, sausage, dressing and sauces. Should be planted in every garden. Plants 10c each, or 75c per doz.

STRAWBERRIES

Our strawberries are taken from young beds, fresh dug before shipment, plants are well rooted and not dug from old or run down beds. These plants are from beds that have never borne a crop, and will bring you best results. Plants are packed in crates and moss about their roots, and should be sent by express only to insure their safe arrival and in best condition to plant. We give varieties of the best, and which we grow at lowest prices for best plants.

We positively do not ship out cold storage plants and do not store them for shipment in any manner. The plants we ship are fresh dug plants only. Please remember to order early so that your plants will reach you in prime condition.

We want to impress upon our customers the necessity for ordering strawberry plants early, so they can be shipped in cool weather, as strawberry plants cannot be shipped in hot weather and come through in good condition.

Price List of Strawberry Plants

	Doz	100	1,000
Everbearing	\$0.50	\$1.50	\$12.00
Aroma .....	.25	.75	4.00
Lady Thompson .....	.25	.75	3.50
Bubach .....	.25	.75	4.50
Chesapeake .....	.30	1.00	5.00
Crescent .....	.25	.75	3.00
Gandy .....	.25	.75	3.00
Jessie .....	.25	.75	4.00
Klondyke .....	.25	.75	3.50
Marshall .....	.25	.75	5.00
Michel's Early .....	.25	.75	3.50
Pocomoke .....	.25	.75	4.00
Parson's Beauty .....	.25	.75	4.00
Sample .....	.25	.75	4.00
Senator Dunlap .....	.25	.75	3.50
Warfield .....	.25	.75	3.00

If by mail add 5s per doz; 15c per 100.

Aroma—This is our best and most profitable late strawberry. It cannot be beaten for quantity of fruit produced, or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish conical, rarely misshapen, glossy red, of excellent quality and produced in abundance. Same season as Gandy.

Lady Thompson—This variety was originated by Beder Wood of Illinois. We have fruited it for many years, and found it to be a very heavy bearer of good size, roundish fruit. Does well on nearly all soils. Season early, a good staminate to fertilize early varieties like Crescent, Warfield, etc. The plant is a good, healthy grower, and sends out a number of large runners. Bederwood is very deep rooted and will stand drought better than most varieties.

Bubach—This berry has been thoroughly described year after year but for the benefit of those who have not grown them we would say the fruit is of the largest size, and not at all unusual to find berries weighing an ounce to an ounce and a quarter. It will do well under poor cultivation, but responds freely to good food. The plant is perfect, having dark green foliage, very stout crown and a prolific grower.

Chesapeake (Stam.)—Late. It is a seedling and has many good points of many good varieties. The plants are large, vigorous, rustless and without

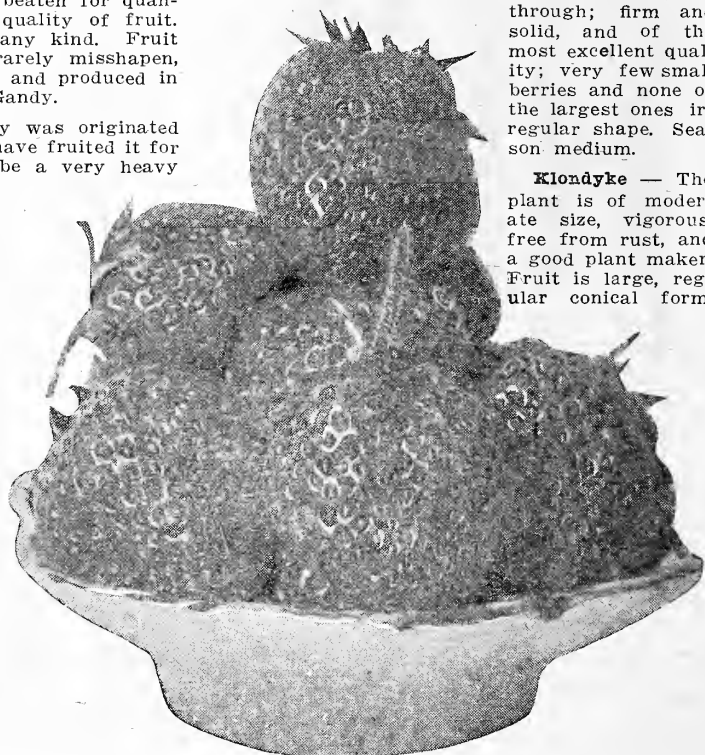
inferior point. Foliage thick and upright, with an almost round leaf. It is a large stemmed variety and much of the fruit is held from the ground by them. They are similar in size to the Gandy, but more productive, firmer and of better quality. Green tips are unknown in the Chesapeake. It is a good producer on any land that will grow strawberries. One of the best late strawberries.

Crescent—Medium size, vigorous and productive. An old, well known variety.

Gandy—This is one of the most valuable late strawberries. Berries large, uniform, bright scarlet, showy and handsome; firm and of good quality. The plants are very vigorous and productive under good culture.

Jessie—On moist soil it is a robust, healthy plant; long, stout fruit stock; holds the fruit well up from the ground; berries of the largest size, medium to dark red color all the way through; firm and solid, and of the most excellent quality; very few small berries and none of the largest ones irregular shape. Season medium.

Klondyke—The plant is of moderate size, vigorous, free from rust, and a good plant maker. Fruit is large, regular conical form,



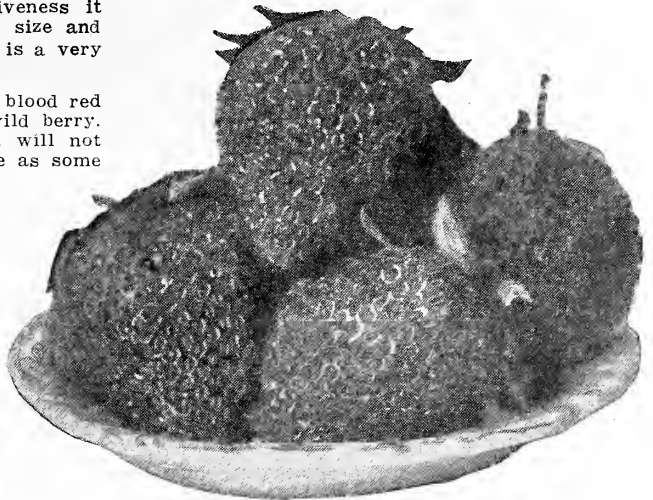
Aroma Strawberry

dark red clear through. In productiveness it surpasses the Gandy and equals it in size and in the lateness of the last berries. It is a very popular southern berry.

Marshall—Season late. Berries deep blood red to center; flavor very much like the wild berry. Foliage large and vigorous. While it will not yield quite as many quarts to the acre as some medium sized berries, yet it is the best extra large berry. It makes comparatively few runners in hills to get the largest berries.

Michel's Early—Long been known as the extra early berry. It should always be grown in hedge row, when it is very productive. It makes runners very freely and many have propagated in beds so thickly that light was excluded and thus lost its tendency to form fruit buds. Berries medium size, cone shape, and a good shipper.

Parson's Beauty—Bisexual. This variety produces extraordinary yields of bright red berries, having a delicious mild flavor, which is retained after be-



Senator Dunlap

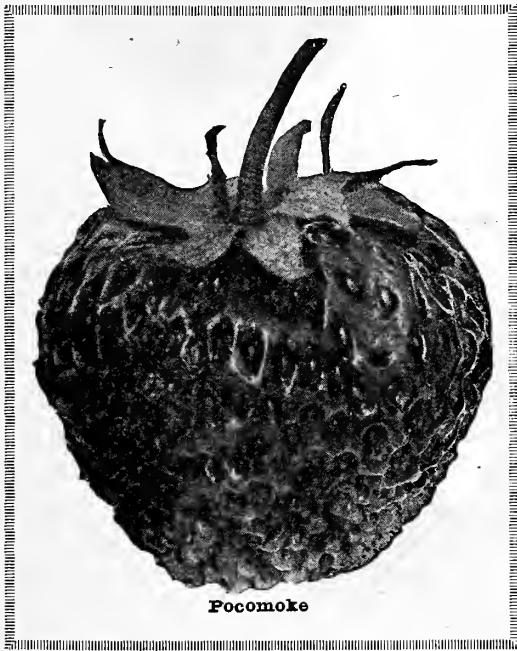
ing cooked, a fact that makes it popular for canning. During the last few years this variety has won special favor in cold latitudes.

Pocomoke (S)—This variety is one of our best and most profitable strawberries. The berry is round and resembles the old Wilson, but is much larger. One of the best varieties, not only for its enormous productiveness, but on account of its beauty, adaptability to all soils, its foliage enduring the dry hot weather, its large size, its deep color, its firmness and high flavor. The plant is a strong, robust grower, with deep roots and lots of them. It ripens evenly, and is one of the best shippers yet introduced. We guarantee entire satisfaction with the Pocomoke.

Sample—A strong plant that succeeds well on nearly all soils and yields astonishing crops of uniformly large, fine berries, pointed, conical, rich scarlet, firm and of fair quality. A money maker for the market man and destined to become one of the standard sorts for all sections. It is being planted in immense quantities.

Senator Dunlap (Perfect)—Mid-season. Greatest all around berry ever introduced. Bears heavy crops of bright red deliciously flavored fruits. Of regular shape and size, always juicy and sweet, yet firm enough to be shipped.

Warfield—Great beauty, firmness, earliness, productiveness and vigor make this berry most popular. Ripens with Crescent and is superseding it for canning.



Pocomoke

Everbearing Strawberries

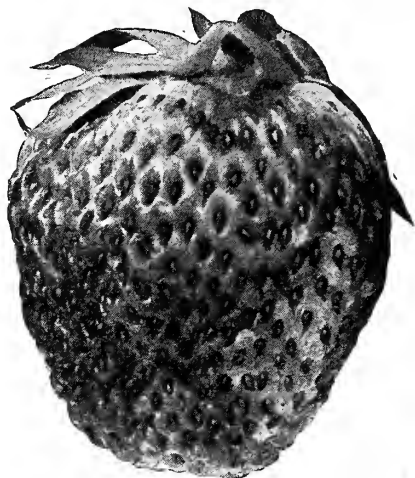
We have thoroughly tried out the Everbearing Strawberry the past two years, and we cannot recommend these wonderful plants too highly. Just think of strawberries of the very finest quality, berries of large size, sweet and delicious, requiring less sugar than the annual bearers. We also find the plants to stand the drought better although laden with their heavy crop of fruit as was the case in 1914 and we picked berries up until November 19th. When these berries were first introduced we did not think much of them as a commercial berry, but we are now compelled to change our mind. Some claim they can make from \$1000 to \$2000 per acre with proper cultivation and attention with these remarkable berries. We believe it can be done. Besides producing heavy crops of fine fruit they are wonderful plant makers and we believe all plants ordered of these remarkable berries is the best investment you are able to make in the last few years. We could fill this catalogue with testimonials if we had space, for the hundred of visitors who has visited our place all during last summer had to acknowledge they had never seen any thing like their equal before. Let us assure you that

few who saw them left without placing an order for from 100 to 200 up to thousands of plants. These are true facts and we assure you, you will not regret placing an order for Everbearing Strawberry Plants no matter how few or how many. If you could only see these plants and fruit growing, taste them we are sure you would not hesitate in placing your order. We welcome all visitors to come and see them, but to those who cannot we urge you to place your order at once, so you will not be disappointed in getting a start next year, as the demands for these are enormous and we anticipate a shortage of these plants long before the season is over.

Iowa—A fall bearing strawberry introduced by M. Crawford of Ohio, who is well known as an authority on strawberries. The berries are large, nearly round, somewhat inclined to be conical, and are of fine appearance and flavor. It is a good plant maker and responds remarkably to good soil and cultivation. It closely resembles Progressive in size, form and fruiting habits.

Progressive—This new fall bearing variety is a very good one. The new runner plants produce a nice lot of berries of good quality. The berries are not so large as Superb and not so good quality, but they yield well and, we think, will be one of the best known varieties of fall bearers in a few years. The fruit of fall Progressive is of good size, smooth, of good color and appearance. Progressive plants are still very scarce and the price is higher than the others. Our stock is limited, but our plants, being grown on new ground, are extra strong and well rooted.

Superb—This variety is our choice among all fall bearers. You should have seen our fruiting patch this summer. We are sure that if you could have visited us and seen that bed any time from June till the middle of November you would not hesitate a minute about ordering a good supply of this marvelous variety. Superb is a great plant maker and the plants are great big, fine sturdy fellows. It is in a class by itself among the fall bearers, for it is one of the heaviest bearers of berries



Iowa

in June as well as a remarkable fall bearer. During the first summer it will produce a fair crop of fruit of good size, and notwithstanding that, it will come back in the spring with a bumper crop of the highest grade fruit if you will allow it to do so. Of course if you want a large crop of berries during the summer and fall it is advisable

to keep the vitality of the plants up till the June berries are out of the way by keeping blossoms pinched off. You will then get a continuous crop of fruit from the time the early berries are gone until the snows of winter. During the second year the crop of fruit it is possible to gather from this variety is simply stupendous. The better the cultivation and the richer the soil, the greater and more continuous the crop will be. There seems to be no limit to the possibilities of these plants in producing fruit if you keep them in growing condition. We want you to share our pleasure this year in watching Superb bring forth its wonderful fruit. The price is the same as for other kinds. We are only able to offer them at the same prices as others because we have grown such a large stock of them. Down goes the price; \$1.50 per 100; \$10.00 per 1,000.



Superb Everbearing Strawberry

Superb will more than meet your expectations.

BLACKBERRIES

Our blackberry plants are fine and mostly grown from cuttings, all are well rooted and will grow the finest and largest berries. This list consists of the best old and new sorts.

Blackberries are among the best-known and most valued of our berries. No fruit of any kind is more wholesome. Blackberries should be planted in rows six or seven feet apart, three to four feet in the row. Keep the ground light, rich and clean and pinch the canes back when they have reached four feet in height.

PRICE LIST OF BLACKBERRIES

	Doz.	100	1,000
Blowers, good	\$0.40	\$ 2.50	\$20.00
Eldorado, a dandy .....	.35	2.00	16.00
Erie .....	.25	1.25	10.00
Mersereau, one of the best .	.35	2.00	16.00
Ohmer .....	.35	1.50	12.00
Snyder .....	.25	1.50	12.00
Taylor .....	.25	1.50	12.00
Wilson .....	.25	1.00	12.00
Ward .....	.35	2.00	18.00

If by mail add 10c per doz., 30c per 100 plants.

Blowers—Originated in the celebrated small fruit belt of Chautauqua, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the finest quality and hardiest, most productive and brings on the market the very highest price of all blackberries. Has produced 2694 berries on one bush; 2720 quarts on one-third acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid new sort.

Eldorado—The vines are very hardy and vigorous, enduring the winters of the northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting, have no hard core and keep for eight or ten days after picking with quality unimpaired. Perhaps the most valuable sort in cultivation.

Erie—Berries large and nearly round, appearing even larger than they really are; of good quality. The canes are strong, with heavy foliage, hardy, free from rust, supporting heavy crops of fruit. Ripens between Early Harvest and Wilson.

Mersereau—For years we have been looking for a blackberry that was hardy enough to stand our winters without protection and at the same time be of good size and firm enough to ship to distant markets with success. Mersereau fills the bill. Fruit is as large, glossy and firm as the Wilson. Stands shipping as well and sells for Wilson on any market. More productive

than Wilson. Will out-yield all other blackberries in quarts per acre. A wonderful cropper.

Ohmer—This variety makes a good cane growth. The berry is first-class quality and large size.

Snyder—Berries of medium size, sweet, melting. Very hardy and wonderfully productive. Leads where hardiness is a consideration; early.

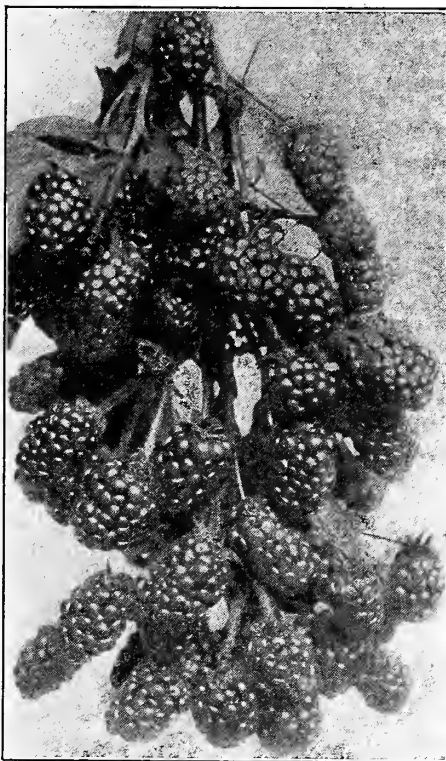
Taylor—A good succession for Snyder in cold climates. Ripens its large, luscious berries some weeks later. Vigorous, hardy, fruitful. Very sweet, no core or seeds. A fine shipper, also a fine table and canning berry.

Wilson—A very superior large, early berry, of sweet and an excellent quality. Strong growing, amazingly fruitful, very early to ripen.

Ward—Originated in New Jersey. Jet black color and firm for shipment, tender and melting, without core, and of highest quality. Canes strong and stocky, carrying an enormous crop of fruit without staking.

Texas Everbearing—A new novelty in blackberries. We are offering again the wonderful Texas Everbearing, which was found on the Congo River in Africa, a few years ago, and was brought to the coast by a man named Texas. It is a strong grower, very hardy and claimed to be the only everbearing blackberry known. The bloom is white, as large as a silver dollar. Berries brick red when green, and when ripe jet black and as large as an English walnut; very sweet, no core or seeds. A fine shipper, also a fine table and canning berry. Plants are grown from sucker or root cuttings. It is absolutely the very best

blackberry grown from a commercial standpoint. These are the claims and description given us by the growers where we have secured our supply of plants. Will give our report after we give them a thorough trial. We believe it will pay to give them a trial if only a few plants are purchased. Our supply is limited and we suggest that you place your order at once for this wonderful berry. Price, 10c each; \$1.00 per dozen; \$5.00 per 100.



Blowers

RASPBERRIES

The plan most commonly recommended for laying out the raspberry plantations is to plant in rows from six to eight feet apart and two or three or more feet in the row; but recent experience has convinced us that there is a much better plan. We now plant raspberries in hedge rows; plant one foot apart in row and rows twelve feet apart. The dense hedge row smothered out all weeds in and near the row, rendering cultivation easier and quicker; keep this space between the rows well and frequently cultivated. It is a well known fact that raspberries are always larger, finer and sweeter if grown partially in the shade; the hedge row furnishes this condition. It also stays the young canes against the wind twisting and breaking them, resulting in more and better canes, more and finer fruit, and rendering easier and quicker cultivation. Give this plan a trial and you will soon be convinced of its advantages over the old way.

Price of Raspberries

	Doz.	100	1,000
Black Diamond, B. Cap	\$0.35	\$ 1.50	\$12.00
Cuthbert, Red	.25	1.00	9.00
Columbian, Purple	.50	2.00	15.00
Cumberland, Black, best	.35	1.25	10.00
Eureka, Black	.35	1.25	10.00
Golden Queen, Yellow	.50	2.00	18.00
Gregg, Black	.35	1.25	10.00
Gault, Black	.50	2.00	18.00
Haymaker, Purple	.50	1.75	15.00
King, Red	.40	1.50	—
Kansas, Black	.35	1.25	10.00
Miller, Red	.25	1.00	9.00
Plum Farmer, Black	.35	1.50	12.00
Ruby, Red	.50	2.00	—
St. Regis E. B., Red	.50	1.75	15.00

If by mail add 10c per doz.; 25c per 100 plants.

RED, PURPLE AND YELLOW VARIETIES

Cuthbert—A remarkably strong, hardy variety; stands the Northern winters and Southern summers better than any other variety. Berries very large, conical, rich crimson; very handsome and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading variety for main crop.

Columbian—An improvement on Shaffer's which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a strong grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness, stands at the head for canning,

jam, etc. Should be planted two feet farther than any other variety.

Golden Queen—This variety is a seedling of the Cuthbert, but the color of the fruit is a rich golden yellow. The flavor is of the highest quality. Its size is equal to the Cuthbert; immensely productive; a very strong grower, and hardy enough even for extreme northern latitudes, having stood uninjured even when the Cuthbert suffered. The desire for a yellow raspberry of a high quality, combined with vigorous and perfect hardiness, is believed to be fully met in this variety.

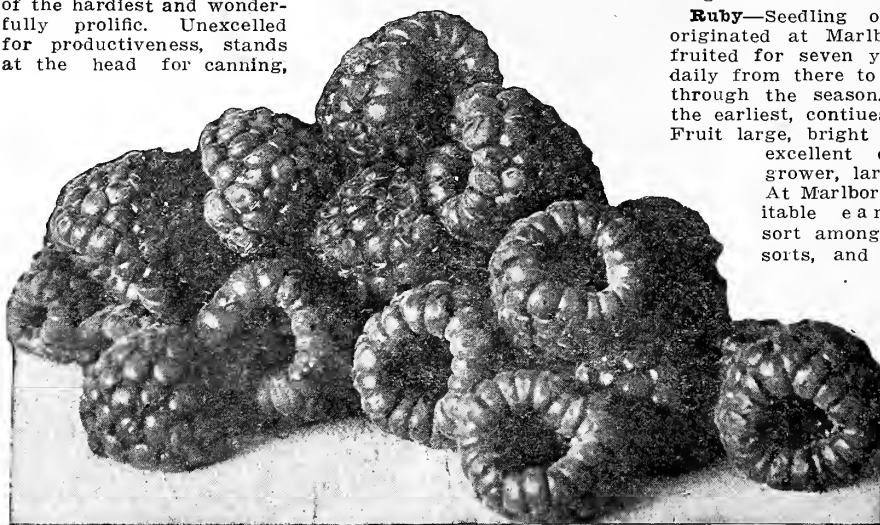
Haymaker (New)—The most vigorous grower of all raspberries. Very hardy. Fruit very large, conical; color bright red and very attractive; flavor superb; delicious for table use and splendid for canning. It is a prodigious bearer, of long season; fruit of fine texture; does not drop from the bush. A superb shipper.

King—Several of our best fruit growers consider this the best of the early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardness, growth and productiveness all that could be desired.

Miller—This new red berry is as large as the Cuthbert; bright red color, which holds after picking; does not fade. Stout, healthy, vigorous grower. Berries large, round, small core; do not crumble; firmest and best shipper; rich, fruity flavor. Commences to ripen with the earliest and continues a long time.

Ruby—Seedling of the Marlboro, originated at Marlboro, N. Y. has fruited for seven years, is shipped daily from there to Boston markets through the season. Ripens with the earliest, continues a long season. Fruit large, bright red, exceedingly excellent quality. Strong grower, large, hardy canes. At Marlboro the most profitable early commercial sort among the bright red sorts, and should be tried everywhere.

St. Regis Everbearing — A variety that again proved its worth during the season of 1914, producing fine crops of fruit. Begins to ripen with the earliest and continues to bear on until October. Ber-



Columbian Purple Raspberry

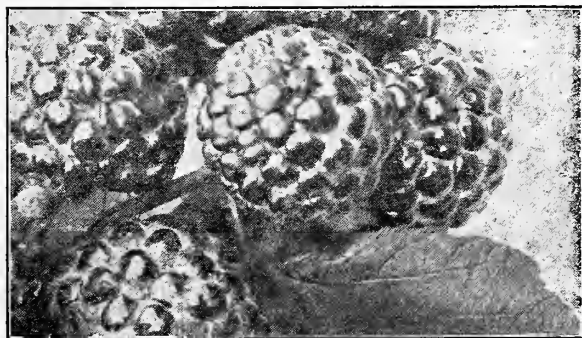
ries bright crimson, large size, rich sugary raspberry flavor. Flesh firm and meaty. A good shipper. Wonderfully productive, the first or main crop equal to any red variety known. Canes stocky, of strong growth, with abundant dark green leathery foliage. Try it.

BLACKCAPS

Black Diamond—Berries large, very sweet and pulpy, yet firm enough to be a No. 1 shipper. Healthy, vigorous grower, makes strong, vigorous canes, with numerous side branches all thickly set with fruit spurs. Fine flavor. Early.

Cumberland—A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great, glossy berries outsell all others of their season, are firm enough to ship well, and of good quality. In hardiness and productivity, among the best. Cumberland is very hardy, having withstood a temperature of 16 degrees below zero without injury. Extra productive, being the heaviest bearing variety now grown. Fruit is jet black and of extra fine quality. Ripens before Gregg. We bought our stock of plants of the introducer. Buy the Cumberland for profit.

Eureka—This is a very valuable extra early black cap, as it produces a heavy crop of large berries and ripens them early, while they are selling at a fancy price. A fine black cap in every particular. We have grown Eureka berries one



Cumberland Black

inch in diameter. Unexcelled for fancy fruit. We guarantee Eureka to please you in every respect.

Gault—A chance seedling from Ohio. Canes thrifty and hardy. The first crop ripens about with Gregg, is more abundant and continues in bearing three or four weeks, by which time the new canes begin to fruit and continue until checked by the frost. This latter crop does not consist of a few scattering berries, but immense clusters, often numbering 100 berries on a single stalk. Fruit large size and delicious flavor.

Gregg—For many years the leading black cap for market. Its large, showy berries are produced in great abundance, are firm and a good shipper.

Kansas—Plant is a strong grower, fruit jet black, as large or larger than Gregg, a splendid yielder and hardy. One of the very best. Ripens before Gregg.

Plum Farmer—While this is not a brand new sort, having been grown in New York State for several years, it is

not widely disseminated. It is a fine grower, being more free from diseases of black caps than other varieties. It ripens very early and most of the fruit is produced in one week. It will out-yield any black cap we have ever seen. The fruit is very large, thick meaty and very firm, making a good berry to evaporate or ship to distant markets.

DEWBERRIES

Plant in rows six feet apart, three feet distant in the row. Keep the soil mellow and clean. 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

Lucretia—The very best of the blackberry family. Berries are far larger and comparably better than any blackberry; of unequalled

excellence. The Lucretia Dewberry has received the highest praise from the best horticulturists in the country. Hardy, a great bearer, fruit large, black and glossy, without hard core and very delicious. Ripens with early blackberries.

GRAPES

Grapes can be put to a great variety of uses and not only are they more useful than other fruits but they thrive on almost any soil and in any climate, north, east, south or west; on hillsides, in valleys, on rich or poor land. The beauty of grape vines as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of unsightly fences, at the same time giving an abundance of healthful fruit for the household, as well as a surplus for market. As a commercial proposition the grape holds a well deserved position and its great length of line and hardiness will always make it a profitable and favorite fruit.

BLACK VARIETIES

Concord—The fine old market leader, with large, handsome clusters of large, luscious grapes. Entirely hardy, productive and reliable; succeeds well over a great extent of country. One of the best known grapes. September.

Campbell's Early—The superb new grape is fulfilling the promises made for it remarkably well. It forms large and handsome clusters, thickly

set with large, round berries, covered with light purple bloom; these are firm fleshed enough to keep and ship admirably, but the tender pulp parts readily from the few small seeds, a quality that is now greatly appreciated; the flavor is rich, sweet and delightful. The clusters ripen early, and hold their berries well, keeping in fine condition for a month or more. The vine is vigorous and bears abundantly. Should be widely planted.

PRICE OF GRAPES

	Each	Doz.	100
Agawam, Red	\$0.10	\$1.00	\$5.00
Brighton, Red .....	.10	1.00	6.00
Catawba, Red .....	.10	1.00	5.00
Campbell's Early, Black .....	.20	2.00	8.00
Concord, Black .....	.10	1.00	4.00
Delaware, Red .....	.15	1.50	7.00
Diamond, White .....	.15	1.50	6.00
Empire State, White .....	.15	1.50	6.00
Green Mountain, White .....	.25	2.50	
Ives Seedling, Black .....	.10	1.00	5.00
Moore's Early, Black .....	.15	1.25	6.00
McPike, Black .....	.25	2.50	6.00
McKinley, White .....	.25	2.50	
Niagara, White .....	.10	1.00	5.00
Pocklington, White .....	.15	1.25	
Salem, Red .....	.15	1.25	
Worden, Black .....	.10	1.00	5.00
Woodruff, Red .....	.15	1.00	
Wyoming, Red .....	.15	1.50	

Our vines are two years old and well-rooted plants.

Ives's Seedling—Long bunch, medium to large, medium size berries, thick, tough skin, flesh sweet, pulpy, somewhat foxy. Colors before fully ripe. Highly esteemed for red wine.

McPike—This mammoth black grape has been exhibited in all parts of the country, its great size, fine flavor and beauty creating quite a sensation. It is a seedling of Worden and Concord. The bunches are very large, even and compact; the berries are three inches in circumference, covered with a rich bloom; they are of delightful consistency, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth with great, leathery leaves. Ripens before Concord.

Moore's Early—Clusters of medium size; berries, large, round, black with heavy blue bloom. Desirable for market on account of its earliness; well suited to Canada and northern portions of the United States by its hardiness; succeeds admirably in the South also.

Worden—Promises to be very popular. Bunch large, shouldered and handsome, berry large, black, skin thin, flesh sweet, much like the Concord and ripens a few days earlier. Vine hardy, vigorous and productive.

RED GRAPES

Agawam—Berries quite large, with thick skin, compactly set upon a large bunch; soft, sweet

and sprightly, ripens early. Grows and bears well.

Brighton—Bunches large and well formed, berries medium to large, of good flavor and quality. An excellent grape, ripening with Delaware.

Catawba—Well known as the great wine grape of Ohio, Kentucky, etc. Bunches large and loose, berries large, of coppery red color, becoming purplish when well ripened; two weeks later than the Isabella, and a month later than the Clinton. Requires long seasons.

Delaware—A choice native grape of free and hardy but slender growth, deserves a place in every vineyard or garden. Bunches and berries are small but compactly set, light red, with violet bloom. Sugary and delicious. A favorite desert grape; one of the earliest to ripen.

Salem—This is regarded as the best of Mr. Rogers' hybrids. Bunch large, berry large, round; flesh tender, juicy, rich.

Woodruff—Bunches and berries very large; vine vigorous, healthy and productive; fruit of excellent quality and keeps well. Ripens little before Concord.

Wyoming—Vines very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of amber or red grapes; and in size nearly double that of the Delaware; the flesh is tender, juicy, sweet, with a strong aroma. Ripens before Delaware.

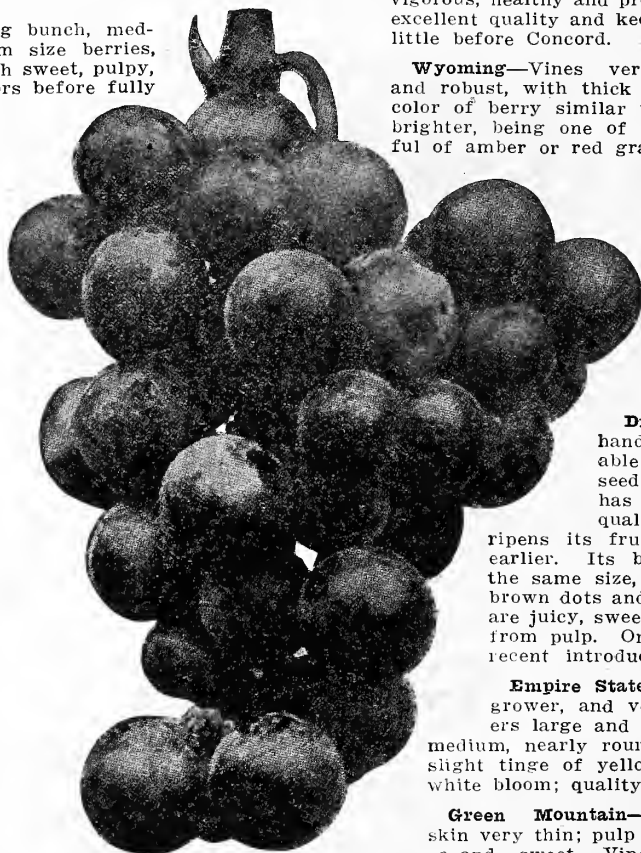
WHITE GRAPES

Diamond—This handsome and valuable new grape is a seedling of Concord, has the same sturdy qualities of vine, and ripens its fruit several weeks earlier. Its berries are about the same size, smooth, with no brown dots and few seeds. They are juicy, sweet and almost free from pulp. One of the best of recent introductions.

Empire State—Healthy, strong grower, and very hardy; clusters large and shouldered; berry medium, nearly round, white, with a slight tinge of yellow, with a heavy white bloom; quality medium.

Green Mountain—Greenish white; skin very thin; pulp exceedingly tender and sweet. Vine strong grower, hardy and productive. Originated in the mountains of Vermont. Quality and promises to take front rank for garden and vineyard culture. Ripens early.

Niagara—Home and market growers seem to agree that this is the most valuable of all the white grapes. Its clusters are large and handsome, compactly filled with large berries, having a thin but tough skin. When fully ripe they are a fine pale yellow, with a thin white bloom, and foxy aroma of an earlier stage has almost disappeared; the flesh is slightly pulpy, sweet and delightful. The vine is remarkably vigorous and productive. Ripens with Concord.



Moore's Early

McKinley—A new early white grape. A cross between Niagara and Moore's Early. Strong grower, healthy, robust foliage, equal to Niagara. Bunches large, compact and handsome; berries large, nearly round, green at first, turning to yellow when fully ripe, very sweet, extra quality; a good shipper, remarkable keeper; will hang on

vines sound and perfect for weeks after ripe.

Pocklington—Clusters and berries large, light golden yellow when fully ripe; sweet and tender, with little pulp. Thoroughly hardy and healthy; bears well in favorable seasons and locations. Ripens after Concord.

CURRENTS

Currents should be planted in good very fertile soil, with liberal manuring, and the tops should be cut back nearly to the crown, allowing only three or four canes to grow the first year. Plant in rows five or six feet apart and three feet in the row. Prune more or less every year to get rid of the old wood and keep the bushes open. Currant worms should be vigilantly looked for in the spring and summer. These worms can be destroyed by white helibore one ounce in three gallons of water, and apply with a sprinkling can. Be sure and use the remedy as soon as or before the worms appear. The currant is well adapted to our soil and climate, and everyone should have a liberal supply. Plant some of them. They are profitable.

PRICES OF CURRENTS

Two Year Old Plants

	Each	Doz.	100
Perfection	\$0.20	\$2.00	\$12.00
All Others .....	.10	1.00	5.00

Champion—A variety from England now well tested in this country and pronounced everywhere to be the best black currant yet introduced. Very productive, large bunch and berry, excellent quality, strong, vigorous grower.

Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

London Market—A particularly valuable variety for northern climates as it is planted extensively in Michigan and is regarded as one of the very best for that state. The plant is extremely hardy and vigorous and retains its foliage throughout the sea-

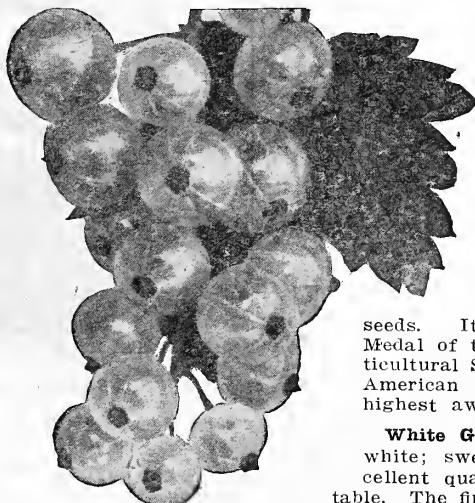
son. Beautiful in color, large in size and a very heavy cropper. Ships well and is excellent for market either near or distant.

Perfection Currant—The latest introduction created by crossing Fay's Prolific with White

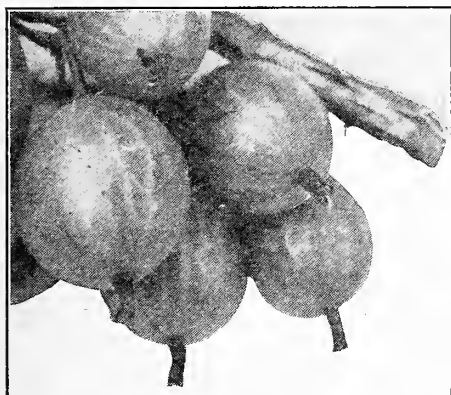
Grape, combines the best qualities of both parents. In color it is a beautiful bright red and of a size larger than Fay; the clusters average longer and the size of the berries is maintained to the end of the bunch. It is one of the most productive currents we have ever known and in quality it is superior to anything in the market today, being of a rich, mild, sub-acid flavor and having plenty of pulp with a few seeds. It was awarded the Barry Medal of the Western New York Horticultural Society in 1901, and the Pan-American Medal the same year—the highest award given any new fruit.

White Grape—Very large; yellowish-white; sweet or very mild acid; excellent quality and valuable for the table. The finest of the white sorts, very productive.

Wilder—Clusters above medium length and berries large, bright red, of excellent quality, with mild, sub-acid flavor; ripens early and is a good keeper.



White Grape



Downing

GOOSEBERRIES

As to the soil, cultivation, etc., all that we have said concerning the currant applies to the gooseberry. Who, that is acquainted with its different uses and knows the delights of a gooseberry pie, would ever again willingly be without this most healthful of all fruits? Plants are two years old.

PRICE OF GOOSEBERRIES

	Each	Doz.	100
Downing	\$0.15	\$1.50	\$8.00
Houghton .....	.15	1.25	7.00
Industry .....	.20	2.00	15.00
Pearl .....	.15	1.50	10.00
Smith's Improved .....	.15	1.50	10.00

Downing—Originated at Newburg, N. Y. Fruit much larger than Houghton; roundish, light green, with distinct veins; skin smooth; flesh soft, juicy and very fine flavored.

Houghton—A vigorous American sort; very productive, free from mildew. Fruit medium, roundish, smooth, of a pale red color; tender, sweet

and of a delicious flavor; very profitable for canning and catsup.

Industry—Very large, red; of fine quality and excellent flavor. New and very desirable if kept free from mildew, as it is the largest grown.

Smith's Improved—Large, oval, light green, with bloom; flesh moderately firm, sweet and fruitful in habit.

NUT TREES

The culture of nuts has been entirely neglected in this country. To meet the demand for nuts they have been imported, which is unnecessary for they can be produced here as well as in other countries. The market for nuts is sure and profits large. Aside from the value of the nuts, the timber of some varieties, as walnuts and hickories, is very valuable and becoming more so each year.

PRICES OF NUT TREES

	Each
Almond, hard shell, 3 to 4 ft.	\$0.35
Almond, hard shell, 3 to 4 feet, 3 for	1.00
Almond, soft shell, 3 to 4 feet .....	.35
Almond, soft shell, 3 to 4 feet, 3 for	1.00
Black Walnut, 3 to 4 feet .....	.25
Black Walnut, 3 to 4 feet, 5 for	1.00
Butternut or White Walnut, 3 to 4 feet ....	.35
Chestnut, Amer. Sweet, 6 to 7 feet .....	.50
Chestnut, Spanish, 3 to 4 feet .....	.50
Chestnut, Japan, 3 to 4 feet .....	.50
Chestnut, Paragon, 4 to 5 feet	1.00
English Walnut, 2 to 3 feet.....	.50
English Walnut, 3 to 4 feet .....	.75
English Filbert or Hazelnut, 2 to 3 feet ...	.25
Eng. Flb't or Hazelnut, 2 to 3 ft., 5 for	1.00
Hickory, shellbark, 2 to 3 feet .....	.50
Pecans, 2 to 3 feet .....	.50
Pecans, 3 to 4 feet .....	.75

Almond, Hardshell—A fine, hardy variety with a large, plump, sweet kernel; tree very showy and ornamental in blossom. The hull cracks when ripe, permitting the nut to drop out.

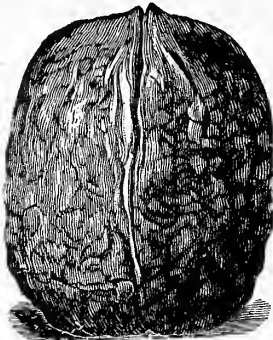
Almond, Soft or Paper Shell—This is more desirable than the hard shell, wherever it will succeed, but is not quite as hardy. Kernel large, sweet and rich.

Butternut, or White Walnut—A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel.

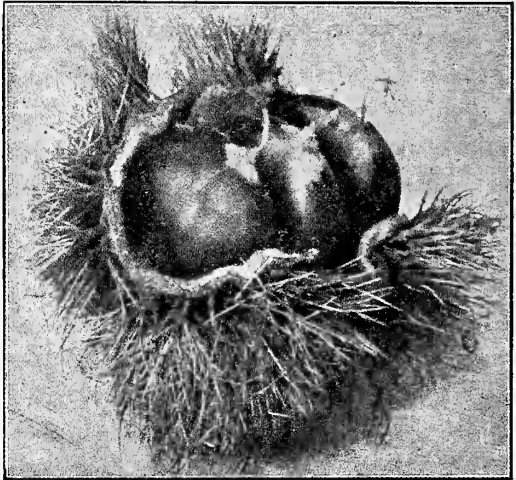
Chestnut, Spanish—A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices. Not as sweet as the American and tree not quite as hardy.

Chestnut, American Sweet—A valuable native tree, both useful and ornamental; timber is very durable and possesses a fine grain for oil finish. Nuts are sweet, or delicate flavor and are a valuable article of commerce. No farm should be without its grove of nut trees, and the Chestnut should be the foremost wherever the soil is adapted to its growth.

Chestnut, Japan—Very distinct from all others, dwarf grower, productive, commences bearing when two and three



English Walnut



American Sweet Chestnut

years old. Nuts very large and far surpassing all other kinds; of good quality.

Filbert, English—This is of easiest culture, growing 5 to 8 feet high, entirely hardy and one of the most profitable and satisfactory nuts to grow, and you will make no mistake in buying this nut.

Hickory, Shellbark—The most valuable of the family of nuts. Nuts white and shell thinner than any other.

Pecan—This is a native nut belonging to the (Caraya) Hickory nut family. The tree is of tall growth and bears abundantly. The shell is very thin, the kernel sweet and delicious.

Walnut, Black—This is the most valuable of all our timber trees for planting; a rapid grower, producing a large nut. The timber enters more largely into the manufacture of furniture and cabinet ware than almost any other, and is prized almost with mahogany.

Walnut, English—A fine, lofty growing tree with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. An exceedingly handsome tree for the lawn. Perfectly safe to plant throughout the north, wherever the peach is grown.

Plant a Grove of All Kinds of Nut Trees and in a Few Years Receive the Above Rewards

Shade, Ornamental and Weeping Trees

PRICES OF ORNAMENTAL TREES

	Each
Ash, American White, 6 to 8 feet	\$0.50
Ash, American White, 8 to 10 feet .....	.75
Beech, Purple Leaf, 3 to 4 feet	1.00
Catalpa Bungei, 6 to 8 ft., 2-yr. heads	1.00
Catalpa Speciosa, 6 to 8 feet .....	.35
Catalpa Speciosa, 8 to 10 feet .....	.50
Elm, American White, 8 to 10 feet .....	.75
Elm, American White, 10 to 12 feet	1.00
Horse Chestnut, 6 to 8 feet	1.00
Linden, American, 8 to 10 feet	1.00
Maple, Japanese, 2 to 3 feet	1.50
Maple, Soft or Silver, 6 to 8 feet .....	.35
Maple, Soft or Silver, 8 to 10 feet .....	.50
Maple, Hard or Sugar, 6 to 8 feet .....	.50
Maple, Hard or Sugar, 8 to 10 feet .....	.75
Maple, Hard or Sugar, 10 to 12 feet	1.00
Maple, Norway, 5 to 6 feet .....	.50
Maple, Norway, 6 to 8 feet .....	.75
Maple, Norway, 8 to 10 feet	1.00
Maple, Schwedleri (Purple Leaved), 6 to 8 feet	1.00
Mt. Ash, European, 6 to 8 feet .....	.75
Oak, Red, 6 to 8 feet	1.00
Poplar, Carolina, 8 to 10 feet .....	.35
Poplar, Carolina, 10 to 12 feet .....	.50
Poplar, Lombardy, 8 to 10 feet .....	.35
Poplar, Lombardy, 10 to 12 feet .....	.50
Sycamore, European, 8 to 10 feet .....	.50
Sycamore, European, 10 to 12 feet .....	.75
Tulip Tree, 6 to 8 feet .....	.50
Tulip Tree, 8 to 10 feet .....	.75

Ash, American White (*Fraxinus Alba*)—A rapid growing tree of native origin, valuable for planting along streets or in parks; should be extensively planted for timber; adapted to a great variety of soils.

Beech, Purple Leaf—A vigorous, elegant tree, with foliage changing from deep purple in spring through crimson in summer to purplish green in fall. Hardy, long lived, free from insect pests, useful for specimens or grouping.

Catalpa Bungei—A remarkable species forming a dense, round, umbrella-like head; makes a beautiful lawn tree when grafted or budded on a high stem.

Catalpa Speciosa—A western species growing to a large size, with faintly mottled flowers, in large, showy clusters. The bark is rough and thick.

Elm, American White—A magnificent tree growing 80 to 100 feet high, with drooping, spreading branches; one of the grandest of our native trees; makes a beautiful lawn or street tree.

Horse Chestnut—Handsome tree with showy foliage, and covered in the spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior.

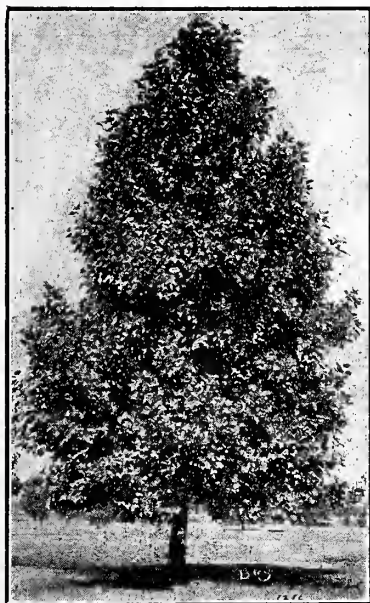
Linden, American or Basswood—Grows fast, forming a large, upright spreading tree. Leaves are large, and cordate, flower light yellow, delightful citron odor. Fine for the street and lawn.

Maple, Silver Leaved or Soft—A rapid growing tree of large size, irregular, rounded form; foliage bright green above and silver beneath; a favorite street and park tree.

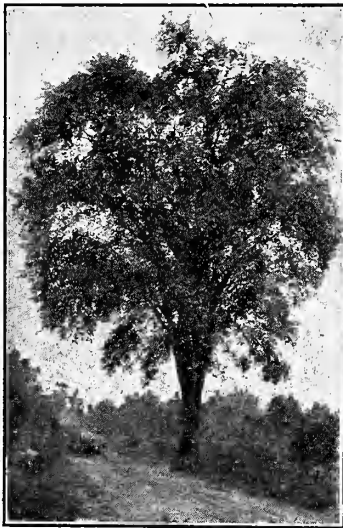
Maple, Hard or Sugar—A well-known native tree, valuable both for the production of sugar and wood; very desirable.

Maple, Norway—A native of Europe. Its large, compact habit, broad, deep green, shining foliage, render it one of the most desirable species for streets, parks and lawns.

Maple, Schwedleri (Purple Leaved)—This beautiful tree attracts attention at all seasons, in the spring the leaves are gleaming



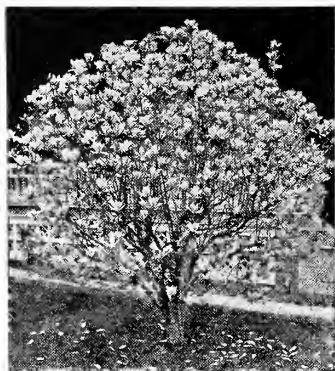
Tulip Tree



American Elm



Catalpa Bungei



Soulangeana's Magnolia

red and purple which contrasts brightly with the delicate green of other trees. In mid-summer they are purplish and in autumn golden yellow.

Maple, Japanese (Blood leaf)—Probably the most beautiful and graceful dwarf tree in cultivation. Very dainty, but hardy. They do best in partially shaded places. Plant in rich, mellow soil where the soil will keep moist but well drained and you will have a beauty spot in that corner. We have a fine lot of these little trees which we secured from Holland. \$1.50 each.

Mountain Ash, European (Sorbus)—A fine, hardy tree; head dense and regular, covered from July till winter with large clusters of scarlet berries.

Oak, Red—A large tree, unusually large in leaf and quick in growth, the young shoots and leaf stems are red, the foliage purplish crimson in autumn. A most beautiful, majestic object on the lawn.

Poplar, Carolina—Pyramidal in form and vigorous in growth; leaves large, glossy, pale to deep green; valuable for street planting on account of its rapid growth.

Poplar, Lombardy—Of obelisk form, growing rapidly to extravagant heights. Forms striking lawn groups; always making a striking feature in any landscape.

Sycamore, European—As an ornamental tree for large grounds or as a shade tree for street planting, this has no superior. It is a rapid grower, attains a large size and presents a striking combination of majesty and gracefulness. The foliage is heavy and not subject to the ravages of insects.

Tulip Tree—One of the grandest of our native trees. Of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers. 6 to 8 feet, 75c each.

MAGNOLIAS

We have imported a very fine collection of the flowering Magnolias; the very choicest of the large flowering kinds. Every one is a specimen tree full of buds, and will bloom the first spring. They do well almost anywhere and are becoming more popular each season. You should have from one to six of these in your yard. Only \$1.50 each.

Alexander's Magnolia S.—Closely resembles M. Soulangeana in color of flowers, but a few days earlier. Pink.

Halleana Magnolia S.—A pretty dwarf form that opens its snowy semi-double flowers in April, earlier than any other Magnolia; their fragrance is pronounced and delicate. Rare, perfectly hardy. White.

Lenne's Hybrid S.—A variety of great beauty. The large flowers are of deep rose color, the foliage tropical and heavy, the tree vigorous and profuse blooming, frequently opening flowers at intervals through summer.

Soulangeana's Magnolia S.—One of the hardiest and finest of foreign Magnolias, resembling Conspicua in flower and habit. Its flowers are from three to five inches across, cup-shaped, white and rosy violet, opening a little later.

Weeping Trees

PRICES OF WEEPING TREES

Birch, Cutleaf Weeping, 6 to 8 feet..... Each \$1.00

Elm, Camperdown Weeping, 6 to 8 feet..... 1.00

Mulberry, Teas Weeping 6 to 8 feet..... .50

Willow, (Babylonica) Weeping, 6 to 8 feet..... .50

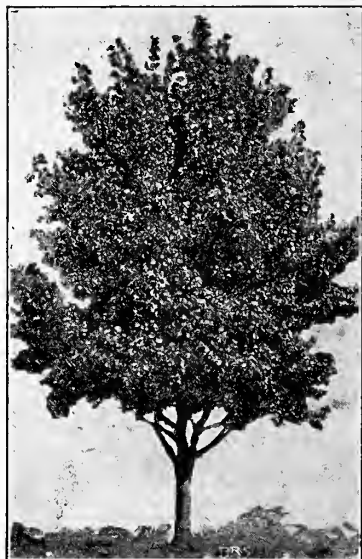
Birch, Cutleaf Weeping—Undoubtedly one of the most popular of all weeping or pendulous trees; tall and slender, graceful drooping branches, silvery-white bark, delicately cut foliage; makes an attractive specimen; growth vigorous.

Elm, Camperdown Weeping—Its vigorous irregular branches which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong vigorous grower. The finest Weeping Elm and one of the best weeping trees.

Mulberry, Teas Weeping Russian—One of the finest



Norway Maple



Carolina Poplar

and most graceful weeping trees, forming an umbrella-shaped head, with slender, willowy branches drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Tree perfectly hardy, enduring the severe cold of the North, and

extreme heat of the South. Very desirable.

Willow, Common Weeping (*Babylonica*)—A beautiful, graceful, well-known tree, very fine for planting by streams and ponds.

EVERGREENS



Koster's Blue Spruce

PRICE OF EVERGREENS

	Each
Arborvitae, American, 2 to 3 feet	\$0.50
Arborvitae, Hovey's Golden, 1 1-2 to 2 ft. ...	.60
Arborvitae, Compacta, 12 to 15 inches ....	.50
Arborvitae, Globosa, 12 to 15 inches .....	.50
Balsam Fir, 2 to 3 feet .....	.50
Boxwood for edging, 5 to 6 inches .....	.10
\$1.00, per doz.; \$6.00 per 100.	
Boxwood, Bush, 12 to 15 inches .....	.40
Boxwood, Globe, 15 by 15 inches	3.00
Boxwood, Globe, 15 by 15 inches, pair	5.00
Boxwood, Pyramid, 2 1-2 to 3 feet	3.00
Boxwood, Pyramid, 2 1-2 to 3 feet, pair	5.00
Juniper, Irish, 2 to 3 feet .....	.50
Spruce, Colorado Blue, 2 to 3 feet	1.00
Spruce, Koster's Blue, 2 to 2 1-2 feet	2.50
Spruce, White, 2 to 3 feet .....	.50
Spruce, Norway, 2 to 3 feet	1.00
Tom Thumb, 12 to 15 inches .....	.50

Arborvitae, American—A beautiful native tree commonly known as the White Cedar; valuable for screens and hedges.

Arborvitae, Hovey's Golden—Is a distinct, compact, hardy American seedling; dense and conical, with light green foliage.

Arborvitae Compacta—Dwarf, dense habit; grows 3 to 4 feet high; one of the best for cemeteries; excellent for hedges.

Arborvitae Globosa—Forms a natural evergreen globe or ball without any trimming; very pretty and hardy.

Balsam Fir—A very erect, regular, pyramidal tree with dull, dark green foliage, rapid growth and very hardy.

Boxwood—Most extensively used evergreen shrub for edging indoor porch or lawn decorations. Our stock is of fine quality, fresh import.

Juniper, Irish—Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and for its beauty and hardihood is a general favorite.

Spruce, Colorado Blue—A magnificent tree, with a silvery blue sheen that makes it a striking object in any landscape. Hardy in any exposure, of vigorous growth and elegant habit, with broad, plumy branches, often regularly set in whorls.

Spruce, Koster's Blue—The very best of the Blue Spruces. Foliage is silvery blue, densely crowded on the many branches. We have paid particular attention to getting the absolutely true stock of this famous tree and can guarantee its true blue color and character.

Spruce, White—One of the very best conifers, especially for cold climates. Compact, upright-growing, long-lived, retaining its branches to the ground; aromatic, drought-resisting; varies in color from light green to glaucous blue.

Spruce, Norway—Rapid in growth, gracefully drooping habit, dense in structure, regular in outline and perfectly hardy.

Tom Thumb—A very small, compact evergreen with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges.

WE LIST ONLY THE VERY BEST EVERGREENS, AND THEY ARE SURE TO PLEASE

ORNAMENTAL SHRUBS

ALMOND

Early spring flowering shrubs, usually in full bloom before the leaves appear.

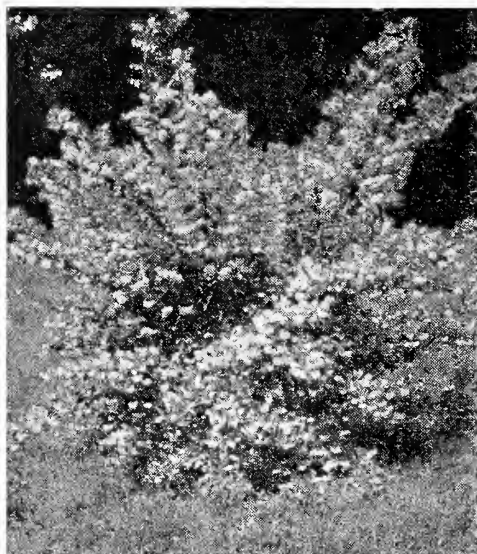
Double White and Double Pink—35c each; \$3.00 per doz.

ALTHEA—ROSE OF SHARON

The Altheas are both serviceable and showy. They are free growing, flowering shrubs, of very

easy cultivation, blooming late in August and September, with a profusion of large and brightly colored flowers, makes them the handsomest and most desirable flowering tree on the market. Entirely free from all insect pests, and always give the best satisfaction. Require pruning each spring. Tender in some localities.

All Colors, Red, White, Pink and variegated—25c each; \$2.50 per doz., for hedging, \$10.00 per 100. Makes a very beautiful hedge.



Deutzia, Pride of Rochester

ABELIA

Abelia Grandiflora—In the South this is classed as a broad-leaf evergreen, but in this section it drops its foliage late in the winter. It is one of the handsomest shrubs, 2 to 3 feet in height, with arching stems clothed with glossy, dark green leaves and bearing a great profusion of small, tubular flowers, white tinged with pink, from early summer until frost. 50c each; \$5.00 per doz.

BARBERRY

Var. Purpurea (Purple Barberry)—A showy and effective shrub similar to *B. Vulgaris* in habit, but with fine purple leaves that contrast beautifully with its flowers and with other shrubs. 25 cents each; \$2.50 per doz.; 12.00 per 100.

B. Thunbergi (Thunberg's Barberry)—Inimitably neat and dense in growth, quite graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits borne in dense profusion on the long stems and clinging through most of the winter; the leaves color to scarlet and gold in autumn. 25c each; \$2.50 per doz.; \$12.00 per 100.

B. Vulgaris (European Barberry)—A handsome shrub with yellow flowers in May or June, followed with orange scarlet fruit. 25c each; \$2.00 per doz.; \$12.00 per 100.

CALYCANTHUS

Carolina Allspice; Sweet Shrub—Commonly called Sweet Scented Shrub. Flowers purple, very double and deliciously fragrant, foliage rich dark green, blooms in June and at intervals afterwards. Very desirable. 25c each; \$2.00 per doz.

CLETHRA

C. Alnifolia (Sweet Pepper Bush)—A handsome little shrub, delightfully fragrant in September, when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in a border at a time when white flowers are becoming scarce. 25c each; 5 for \$1.00.

CYDONIA—JAPAN QUINCE

C. Japonica—Very early in spring this fine old shrub is completely covered with dazzling, scarlet flowers. The leaves are deep green and glossy, the growth tall, bushy, twiggy, with stout branches armed with fierce thorns. The quince-shaped fruits are quite fragrant. It makes a beautiful flowering and defensive hedge; grows naturally 3 to 6 feet high, but bears any amount of shearing. 20c each; 6 for \$1.00.

DEUTZIA

Deutzia Candidissima—The pure white double flowers in erect panicles 2 to 4 inches long are so perfect in shape that they are frequently used as cut-flowers. The bush is neat and shapely, growing 6 to 8 feet high, and is a handsome addition to any planting. 25c each; 5 for \$1.00.

D. Flora Pl.—A double form of the type. Handsome and effective. The white flowers are delicately flushed with pink. 25c each; \$2.50 per doz.

D. Gracilis (Slender Branched Deutzia)—A neat, dense little bush, rarely over 2 feet high, that blooms in May, wreathing its drooping branches with pure white flowers. Equally valuable for shrubberies and forcing. 25c each; \$2.50 per doz.

D. Pride of Rochester—Produces large double white flowers, tinged with rose; vigorous grower, profuse bloomer and one of the earliest to bloom. 25c each; \$2.50 per doz.

D. Lemoine—Flowers pure white; shrub dwarf and free flowering; excellent for forcing. 25c each; \$2.50 per doz.

DESMODIUM—TREFOIL

Desmodium (*Penduliflorum*)—A very desirable late-blooming plant or herb, making a large specimen with age. This is really an herb, throwing up strong, wiry shoots each year from the crown. The stems are reddish brown. The flowers are rose purple, drooping in very numerous, long racemes, which at the top of the plant are panicked. 30 cents each; 4 for \$1.00.



Clethra, Sweet Pepper Bush

DOGWOOD—CORNUS

C. Sanguinea var.—Grow 8 to 10 feet high, with purplish red branches and leaves handsomely marked with white. The flowers which appear in May and June are greenish-white, in flat-topped clusters, followed by black berries.

C. Sibirica (Siberian Dogwood)—Free-growing, 6 to 10 feet tall, and very hardy; forms a small, handsome tree in some situations. Clusters of small, white flowers in early summer are very dainty and its bark is a showy, dark red in spring. All the Siberian Dogwoods bear in early fall a profusion of whitish blue berries, making them distinctly ornamental after the flowers are gone. 25c each; 5 for \$1.00.

FORSYTHIA—GOLDEN BELL

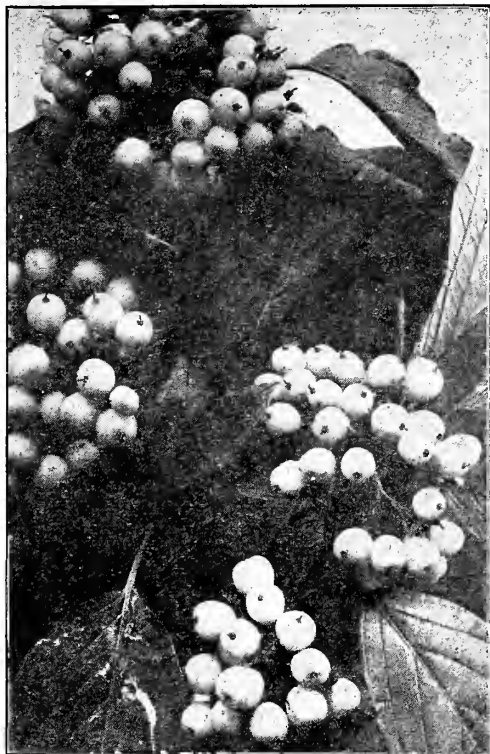
Weeping Forsythia (F. Suspensa)—Resembles the Fortune in its flowers, but the growth is somewhat drooping. Flowers are a beautiful bright yellow and appear before the leaves. One of the best and earliest of the early flowering shrubs. 25c each; \$2.50 per doz.

F. Viridissima—The flowers of this variety are a little deeper yellow than in other sorts, and are sometimes twisted. The bush is not quite so hardy as the others of the species. 25c each; \$2.50 per doz.

HYDRANGEA

H. Paniculata Grandiflora—Familiar to almost every one as the most conspicuous shrub in any collection during August and September. Its massive plumes of white flowers bend the branches with their weight, changing finally to pink and bronzy green. Of these we have one of the finest lot, that surely will please even the most critical buyer. Bush 25c each; \$2.50 per doz.; \$15.00 per 100. They make a beautiful fence. Tree from 3 to 4 feet, 50c each; \$5.00 per doz.

H. Arborescens Grandiflora—A grand addition to the summer flowering shrubs; dwarfing the show of other sorts in July and August by the magnitude and profusion of its flower-heads. The



Siberian Dogwood Berries

flowers are in a large way similar to the familiar "Snowball" in appearance and are so conspicuously white and imposing that whether as single specimens, as cut-flowers or in groupings, their presence is predominant. 35c each; 3 for \$1.00.

HONEYSUCKLE—LONICERA

L. var. Alba—A beautiful, tall bush with creamy white flowers in May and June, 25c each; \$2.50 per doz.

L. Tartarica (Tartarian Honeysuckle)—The beautiful pink flowers contrast beautifully with its bright green foliage, its chief charm is the wealth of orange or red berries which literally cover the plant in summer and autumn. 25c each; \$2.50 per doz.

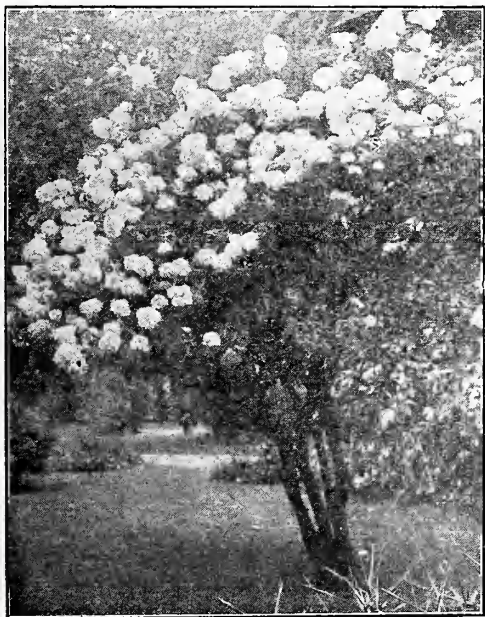
MAHONIA

Aquifolia (Holly-leaved Mahonia)—Handsome native evergreen of medium size with shining, prickly leaves and showy, bright yellow flowers in May, followed by bluish berries. Quite useful in decorative planting for its neat habit and fine bronze-green leaves. 35c each; \$3.00 per doz.

Philadelphus (Mock Orange)—The Mock Orange is undoubtedly one of the best known and most popular shrubs, and, in spite of the great numbers of new plants which have been introduced, the old *Philadelphus* holds its own more freely than ever. The flowers are very sweet-scented, milk-white, in most cases and beautiful for cutting. 25c each; \$2.50 per doz.

PRUNUS—FLOWERING PLUMS

P. Triloba Fl. Pl. (Double-flowering Plum)—A charming shrub or small tree, 3 to 5 feet high, of



Hydrangea

**Spirea Van Houtti**

spreading, vigorous growth. Very early in spring before its leaves appear the whole tree is decked in a fleecy cloud of very double light pink blossoms. 25c each; 5 for \$1.00.

PYRUS—FLOWERING CRAB

P. Augustifolia, var Bechteli (Bechtel's Flowering Crab, 20)—A low, bushy tree, the most beautiful of all the fine varieties of Flowering Crabs. At a distance the tree seems to be covered with dainty little roses of a delicate pink color. Blooms when quite young. Is very fragrant. 3 to 4 feet, 60 cents each.

RED BUD—JUDAS TREE

Judas Tree (Red Bud)—A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree, worthy of general planting.

RHODOTYPUS

R. Kerrioides (White Kerria)—An attractive shrub of medium growth, 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy. 25c each; 5 for \$1.00

RHUS

R. Cotinus (Purple Fringe Tree or Smoke Tree)—An unique and conspicuous spreading shrub or small tree ten to twelve feet high, with large leaves. These are overhung in midsummer by cloudlike masses of pale, misty flowers, having the appearance of smoke at a little distance. Foliage changes to brilliant yellow and red. 35c each; \$3.50 per doz.

RHODODENDRONS

These are imported Holland grown

Rhododendrons. They are broad leaved evergreens and will stand our winters admirably if protected from direct rays of the sun while frozen. The freezing does not seem to hurt them, it is the thawing out in the sun that is to be avoided. The best place for Rhododendrons is on the north side of the house where they will not get the sun. The plants we have, have from 12 to 18 buds on them (buds of Rhododendron flowers from the previous season), and they will bloom for you this spring. Not only are the blossoms beautiful but the leaves remain a beautiful green and glossy all the year around. They are a shrub not often seen, but they are not in the least hard to grow, and they reward you many times over with the pleasure to be had from them. A plant you will be proud of. May be planted any time up to June with perfect safety. Planted in a light, fibrous soil, and with frequent copious watering, they should thrive and bloom freely. After blooming, seed pods must be removed to insure flowers the next year. We have all colors, red, white and pink. Price \$1.50 each; about 2 feet high.

RIBES—FLOWERING CURRANT

R. Aureum (Golden Currant)—Fragrant yellow flowers in clusters in early spring followed by dark brown fruits. Prized very highly. 35c each; 3 for \$1.00.

SAMBUSCUS—ELDER

Golden Elder—A handsome variety with golden-yellow foliage. Contrasts beautifully with other shrubs. 25c each; \$2.50 per doz.

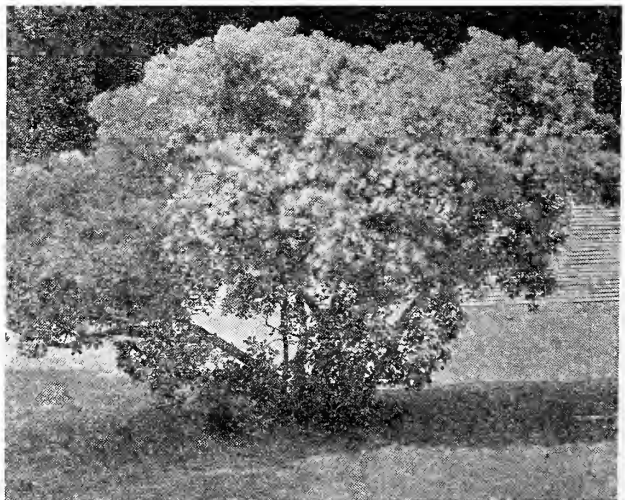
SPIREA

Spirea Billardi—A narrow, dense shrub 6 feet high, with dense panicles of rich, pink flowers in July and August, also in fall. 25c each; \$2.50 per doz.

S. Bumalda—A spreading, low bush, but 2 feet high, with dark leaves brightened by corymbs of light pink flowers in May and at intervals all summer. 25c each; \$2.50 per doz.

S. Anthony Waterer—A fine dwarf Spirea with dark crimson flowers. Perfectly hardy; makes a fine, compact plant. 25c each; \$2.50 per doz.

S. Fortunei—Compact, upright growth, 4 feet

**Rhus, Purple Fringe**

high, with bluish green foliage, and an all summer's profusion of flat clusters; bright rose. 25c each; \$2.50 per doz.

S. Frunifolia (Bridal Wreath)—Among the earliest of the double Spireas to bloom and very showy at that early time. The branches covered with small double white flowers, gives a plume-like effect. Grows 5 to 7 feet tall, but will stand pruning to any height. 25c each; \$2.50 per doz.

S. Van Houtte—This is one of the finest ornamental shrubs in our whole collection and much used for hedges. Foliage a rich green, changing to beautiful tints in the fall; in blooming season the bush is a perfect mass of pure white flowers, the branches bending to ground. 25c each; \$2.50 per doz.; \$10.00 per 100.

SYRINGA—LILAC

Lilacs (Syringa)—Best beloved of all the old time garden shrubs; whose flowers never fail to charm with their delicate beauty or refresh with their tender fragrance. Colors, red, white, purple. 25c each; 5 for \$1.00.

SYMPHORICARPOS

S. Racemosus (Snowberry)—Flowers inconspicuous, rose-colored, in June and July; leaves thin, dark green; fruits large, milk white. 25c each; \$2.50 per doz.

S. Vulgaris (Coral Berry, Indian Currant)—Like the Snowberry, except that its fruits are red, and that the red berries cluster along the stems, which droop beneath their weight. 25c each; \$2.50 per doz.

TAMARIX

Tamarix—Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in April or May. Splendid for seaside planting or other damp places.

T. Africana—Bright pink flowers in slender racemes in April and May. Shrub is 15 feet tall, with reddish bark. 25c each.

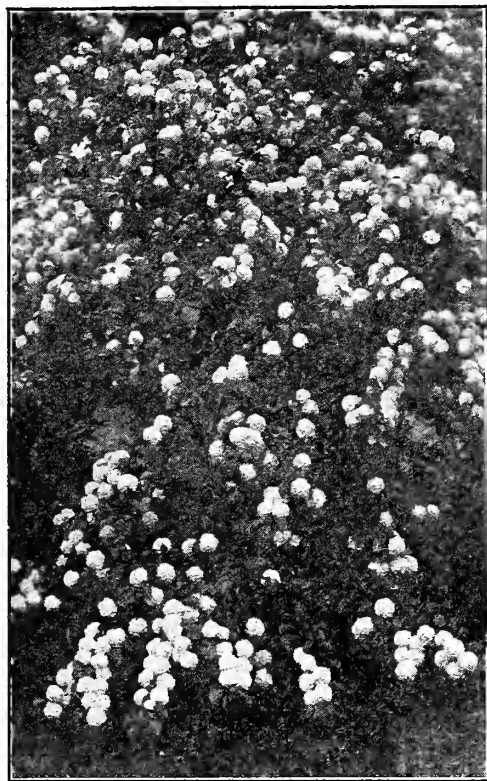
T. Odessana—Gracefully bending, silver green foliage; with loose racemes of pink flowers; latest in bloom. 25c each.

VIBURNUM—ARROWOOD

V. Opulus (High Bush Cranberry)—A very decorative native shrub, with white flowers in May,



Rhododendron



Japanese Snowball

V. Sterile, Snowball—Well known common snowball; even more showy than the new type, great clusters of white flowers. 25c each; \$2.50 per doz.

V. Plicatum, Japan Snowball—Of better habit than the familiar older form, with handsome, plicate leaves and more delicately formed, whiter flowers in clusters, red fruit, 35c each; \$3.00 per doz.

WEIGELA

W. Abel Carriere—This is perhaps one of the finest tall shrubs. Bears great quantities of rose-carmine flowers with yellow spot in throat. Blooms in May and June. 25c each; \$2.50 per doz.

W. Chamelon—Rose-colored flowers borne in great abundance in early spring in time for Memorial Day use. 25c each; \$2.50 per doz.

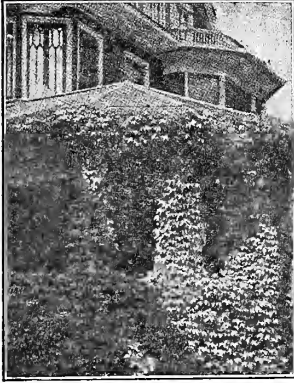
W. Candida—An extra choice and vigorous sort, that yields one profuse crop of flowers in June, and lighter ones at intervals all summer. 25c each; \$2.50 per doz.

W. Rosa Nana Variegata—Of neat dwarf habit, with pink flowers and leaves broadly margined with creamy white. 25c each; \$2.50 per doz.

W. Eva (Rathke)—Flowers of dark carmine-red. Distinct and fine, one of the best hybrid varieties. 25c each; \$2.50 per doz.

Shrubs vary in size as to habit of growth. If special large specimens are wanted for immediate effect, write for prices.

HARDY CLIMBING VINES

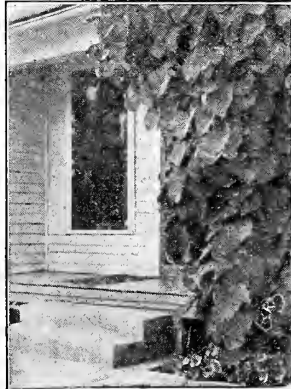


Boston Ivy

Ampeopsis Veitchii (Boston Ivy)—Forms a dense sheet of green as leaves overlap each other, is a little difficult to start, but once established requires no further care; foliage changes to crimson scarlet in the fall, very valuable for covering brick or stone structures. 25c each; \$2.50 per doz.

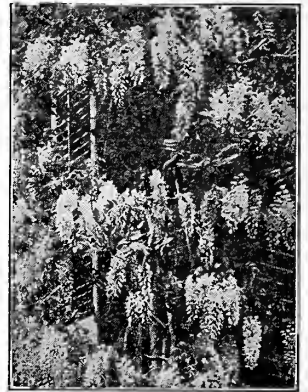
Chinese Matrimony Vine (*Lycium Sinensis*)—A creeping or trailing vine; foliage a grayish-green; flowers appear in June and continue blooming until September; color varies from pink to purple; fruits are a bright crimson and make a beautiful contrast with the green foliage; valuable for trellises and fences. 25c each; 5 for \$1.00.

Aristolochia (Dutchman's Pipe)—A native species of climbing habit



Dutchman's Pipe

Kudzu Vine (*Pueraria Thunbergiana*)—Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped, in small racemes. 25c each; \$2.50 per doz.



Wisteria

CLEMATIS—LARGE FLOWERING

A beautiful class of hardy climbers; many of the varieties have flowers 5 and 6 inches in diameter. They are very valuable for training around and over pillars, verandas, fences, rock work, etc. 2 years old, very fine, strong, well rooted vines.

Jackmani—Immense flowers of an intense violet-purple color, bloom continually all summer. 35c each; 3 for \$1.00.

Henryi—Flowers creamy-white and very large. A free bloomer. 35c each; 3 for \$1.00

Madam Edouard Andre—Plant a strong vig-



Clematis Paniculata

orous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties. 35c each; 3 for \$1.00.

Ramona—A vigorous grower and perpetual bloomer; flowers a deep rich lavender. 35c each; 3 for \$1.00.

Paniculata—Probably the most popular of the small flowering sorts; vine is a rapid grower with glossy, green foliage; in Sept. the flowers appear a mass of white giving the appearance of a bank of snow; the fragrance is most delicious and penetrating. 25c each; 5 for \$1.00.

Suggestion—The following are very desirable for ornamental hedging to beautify lawns and driveways, description of which you will find in this catalogue: Altheas, Barberries, Hydrangeas, Paniculata, Roses, Spireas, Tartarian Honeysuckles and Privet.

California Privet

California Privet—A pretty shrub with smooth, shining leaves. A vigorous, hardy plant, the best there is for low hedges. Fine, close growing habit. Make a beautiful ornamental hedge. 1 year old, 5 cents each; \$3.00 per 100; \$25.00 per 1,000. 2 year old, 8 cents each; \$5.00 per 100; \$40.00 per 1,000.

There are many of the flowering shrubs and some of the Evergreens which are suitable for hedges. We shall be glad to advise with you in the selection of plants for hedging.

BULBS FOR SPRING PLANTING

CANNAS

Highly ornamental plants for both flowers and foliage, they attain a height from 2 to 5 feet, and they may be planted single or in masses. Leaves green or brownish red. Flowers scarlet, crimson, yellow, cream, etc. The list we name are carefully selected and of the choicest varieties. The most beautiful and richest shades. 10c each; \$1 per doz.; Per 100, \$5, our selection.

Brandywine—Dark red. Medium height. 10c each; \$1 per doz.

Buttercup—Clear solid yellow. Profuse bloomer. Dwarf. 10c each; \$1 per doz.

Degama—Crimson, yellow edges. Medium height. 15c each; \$1.50 per doz.

Italia—Clear yellow, overlaid orange scarlet. Medium height. 10c each; \$1.50 per doz.

Florence Vaughn—Orange and red, leaves speckled. Dwarf. 15c each; \$1.50 per doz.

Long Branch—Bright crimson, yellow border. Medium height. 10c each; \$1 per doz.

Mrs. Kate Deener—Rich yellow, bleaching to almost white, scarlet throat. Medium size. 15c each; \$1.50 per doz.

Venus—Very beautiful, green leaved. Dwarf. 10c each; \$1 per doz.

Wyoming—Orange, scarlet and creamy white. Tall. 10c each; \$1 per doz.

Alfonso Bouvier—Deep cardinal. Dwarf. 10c each; \$1 per doz.

Crimson Reader—Dazzling crimson-scarlet. Dwarf. 10c each; \$1 per doz.

Hungaria—Pink

Canna Medium height. 15c each; \$1.50 per dozen.

King Humbert—Orange scarlet, one of the best. Four feet. 15c each; \$1.50 per doz.

Mount Blanc—Creamy white. Dwarf, 10c each; \$1.00 per doz.

Richard Wallace—Canary-yellow. Tall. 15c each; \$1.50 per doz.

Souvenir de Antoine Crozy—Very brilliant and attractive; rich crimson-scarlet, bordered with golden yellow. Medium height. 15c each; \$1.50 per doz.

CALADIUMS

Caladium or Elenhant's Ear for obtaining tropical effect in lawn and garden. This beautiful plant takes a prominent place, when it stands 5 to 7 feet in height, with its bright green leaves, 3 to 4 feet long and 2 to 2 1/2 feet wide. They should have plenty of water and good rich soil. Large bulbs 15c each; \$1.50 per doz.

DAHLIAS

There is nothing that, with the same amount of money invested and little care rendered, will make a better showing of flowers than Dahlias. No garden is complete without a collection of these brilliant and stately flowers. We offer these bulbs or tubers so you can have an abundance of them this season. 10c each; \$1 per doz.

Glory of Baam—Peony, flowered. Lavender.

Twentieth Century—Single pure white.

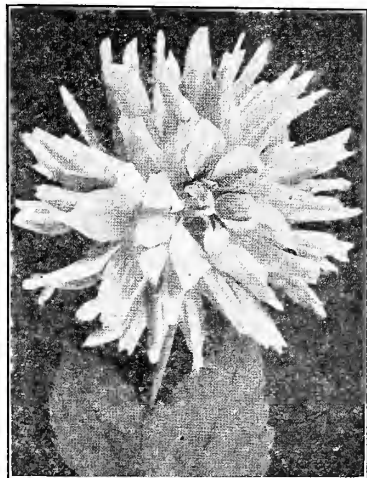
Queen Victoria—Show. Pink.

Adela Ovana—Show. Pink.

Sequoia—Peony-flowered. Yellow, suffused with red.

Mrs. Roosevelt—Decorative. Delicate pink.

Countess of Lonsdale—Cactus, blending of amber and salmon pink.



Dahlia

GLADIOLUS

The Gladiolus is the most attractive of all the summer flowering bulbs; and deserves a place in every garden; as it is sure to flower and do well with little care. Plant bulbs 6 to 8 inches apart and 4 inches deep. Plant from March till 1st of June. Assortment of colors. 5c each; 50c per doz.

America—Very large flower, flesh pink almost white, spikes two or three feet long, the leading flower.

Brenchleyensis—Vermilion scarlet, very attractive.

Chicago—Pure white with faint lavender streaks in lower petals.

Halley—Delicate salmon pink, slightly roseate, lower petals showing a creamy blotch, bisected by a red stripe.

Niagara—Rich cream color, deepening to canary yellow, faint carmine at tips of petals, attractive.

Mrs. Francis King—Beautiful flame pink, immense flowers on tall spikes, very attractive.

Princeps—Rich crimson with white blotches; perfect and large size.



Gladiolus

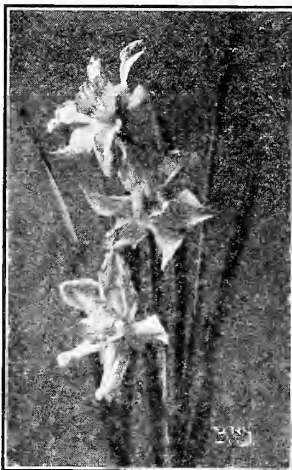
BULBS FOR FALL PLANTING ONLY

These can be planted from September till December. Plant in good rich mellow and well manured ground. Nothing will give you more pleasure and satisfaction and attract more attention than a nicely arranged bed of these, when they come into bloom in early spring. Or dot them about your lawn. They will not interfere or hurt the grass, but look very pretty. Fall only.

Order Your Bulbs Early—Any time during the summer and don't fail to get a good supply at our low prices.

Crocus—Choice, large flowered, deep blue, yellow, white, yellow and purple striped. 15c per doz.; 75c per 100.

Tulips—Best early single blooming for forcing or bedding. The following colors: white, scarlet, red, yellow, orange, crimson, rich yellow, white with pink border.



Narcissus

3c each; 25c per doz.; \$1.50 per 100.

Double Tulips—These are not as pretty as the single, in rich colors, but their blooming season is longer and they are not adapted to forcing. All colors. 5c each; 40c per doz.; \$3.00 per 100

Hyacinths—These are fine for winter forcing. Single or double in all colors; red, rose, blue, yellow, white and various shades. Price 8c each; 75c per doz.

Narcissus or Daffodils—These wonderful flowers are among the very first to appear in the early spring, when scarcely the snow of winter is gone, with a kiss of spring's warm sunshine. From early March till last of May the beds remain a mass of gorgeous beauty and fragrance. Single, double, hardy

narcissus; finest assortment at 5c each; 40c per doz.; \$2.00 per 100.

Lily of the Valley—One of the most charming flowering plants grown, and can be readily flowered in the house. 5c each; 35c per doz.

Freisia—A beautiful winter flower, easily forced, long lasting and exquisite perfume. All these give it a front seat among winter blooming bulbs. You may have these in succession from Christmas till June. Plant eight to ten bulbs in a sixteen inch pot and set in a light place at once. 3c each; 30c per doz.

Grape Hyacinths—Blue grape. 2c each; 15c per doz.; \$1 per 100.

Feathered Hyacinths—An interesting species, blooming in feathery plumes. 3c each; 25c doz.

Chinese Narcissus or Sacred Lily—10c each; \$1.00 per doz.



Hyacinths



Tulips

SPRING & FALL HARDY PERENNIALS

YOUR CHOICE OF THESE PLANTS 10c EACH; \$1 PER DOZEN UNLESS OTHERWISE STATED

Achillea-Boule de Neige (Ball of Snow)—Improved large pearl flowers and blooms all summer.

Aquilegas or Columbine—The Columbine is one of the most beautiful hardy plants, they bloom in late spring and early summer and should be planted by everyone who loves an old-fashioned garden.

Asclepias Tuberosa—Flowers brilliant orange, on stems two feet high. It is one of the most gorgeous American flowers and should be in every collection. July and Aug.

Asters—Hardy fall flowering. They are among the showiest of our late flowering hardy plants. Sept. and Oct.

Chrysanthemum—A very useful and satisfactory class of hardy flowering plants. They are popular each year on account of their grace and beauty, hardiness, ease of cultivation, and unusual color combinations. All colors. 15c each; \$1.50 per doz.

Delphinium (Larkspur)—Another old favorite, their long showy spikes of flowers from June until frost, furnish the most satisfactory blues to any color scheme.

Dianthus (Sweet William)—Great richness and variety of coloring, beautifully marked flowers, in crimson, white and pink.

Digitalis (Foxglove)—One of the best known and popular hardy plants, easily grown and the

large spikes of beautiful colored flowers make them very desirable in borders or as a background for the lower growing plants. Spikes grow from 3 to 5 feet.

Garden Pinks—Without the spicy fragrance of the hardy pinks a garden is incomplete.

Gypsophilla Paniculata (Baby's Breath)—A beautiful old fashioned plant possessing a grace not found in any other plant and attracting the eye of everyone. Easy to grow, good for cutting and excellent for border or rock covering. July and Aug.

Hollyhocks—Almost indispensable as a background for beds and borders, as their straight towering spikes 4 to 6 feet high are a mass of bright flowers the entire summer. They require deep, rich soil, and will not succeed if planted where water is liable to stand. We offer a fine collection. All colors, 10c each; \$1.00 per doz.

Hibiscus Imp. (Mallow Marvel)—One of the finest productions in the hardy plant line. Bush grows 5 to 6 ft. high and flowers very large, ranging in color from crimson thru various shades of red, pink and white. Should be in every garden, perfectly hardy and will thrive in any locality or soil. Blooms from July until late fall. 25c each; \$2.50 per doz.

Hemerocallis (Yellow Day Lily)—Belonging to the lily family they succeed anywhere and should always be included in the border of old-fashioned hardy plants. 15c each; \$1.50 per doz.

Hypericum H. Moserianum (Yellow Flower) (St. John's Wort)—A showy, half-pendulous shrub, glossy, bright yellow flowers; are two or more inches in diameter and tufted with masses of yellow stamens, blooming in mid-summer. May be grown in shaded places where few other plants will thrive. 25c each; 5 for \$1.00.

Iberis (Hardy Candytuft)—Handsome evergreen, foliage completely hidden in April and May with heads of white flowers.

Iris (German)—These are among the most desirable early spring flowering plants. Flowers large and the most exquisite coloring. Every garden and border should have a liberal planting of these beautiful plants. All colors, 15c each; \$1.50 per doz.

Iris (Japanese)—These differ from the German Iris. They exhibit a most wonderful variety of colors and shades and appear later than the others. They rank among the most desirable of hardy plants and succeed best in moist soil. 15c each; \$1.50 per doz.

Pansy—Nice thrifty plants, grown from our giant pansy seed. The colors and markings are widely varied and represent the largest flowered strain in cultivation.

Phlox—No class of the hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where they will be a mass of bloom the entire season. Assorted colors. 15c each; \$1.50 per doz.

Platycodon (Chinese Bell Flower)—A valuable plant forming a dense branching bush of upright habit with neat foliage. Blooms from July till fall.

Poppies—Among the most welcome flowers that glorify the early spring and summer are the big growing, nodding poppies.

Rudbeckia—One of the most attractive of autumn flowering plants. Will grow and thrive anywhere, giving a wealth of blooms, valuable for cut flowers.

Shasta Daisies—Large flowered, improved Burbank plants, extremely productive of blooms, making a nice show, also very pretty for cut flowers.

Tritoma Pfitzeri (Red Hot Poker, Flame Flower or Torch Lily)—One of the greatest bedding plants ever introduced, surpassing Cannas for brilliancy, equal to Gladiolus as a cut-flower, and blooms incessantly from June until December. Spikes from three to four feet high and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly, in borders or in masses. 15c each; \$1.50 per doz.

Yucca Filamentosa (Adam's Needle)—Very conspicuous plant. The flower stalks three and four feet high, are covered with heavy, large, whitish

bell-shaped flowers. 15c each; \$1.50 per doz.

GRASSES

HARDY ORNAMENTAL

In planting borders along the edge of water, low places or in corners of lawns these give a beautiful tropical effect.

Erianthus Ravinae (False Pampas Grass)—Stately ornamental with large feathery purplish plumes. Grows from 3 to 5 feet tall. 25c each; \$2.50 per doz.

Eulalia Japonica—A typical form of Eulalia with plain green leaves. A vigorous grower with large plumes. 25c each; \$2.50 per doz.

Eulalia Japonica (Var. Gracifilium)—Very hardy, leaves narrow, dark green with silvery white midrib. 25c each; \$2.50 per doz.

Eulalia Japonica Var. **Zebrina** (Zebra Striped Grass)—One of the most beautiful of the ornamental grasses, foliage marked crosswise with bands of white and green. 25c each; \$2.50 per doz.

HARDY FERNS

Can be planted by many who have cool, shady and moist places in their lawn, where nothing else will thrive. Where the fern will have an ideal home and nothing more beautiful in such cases. We offer a nice selection of the good growing hardy sorts, that grow nearly in all climates. When once planted they are of little care as any plant you will have in your yard. Each spring they make their appearance, lasting the entire season, getting handsome and more beautiful each year. 15c each; \$1.50 per doz.

PEONIES

The Peony is a noble flower and is being planted very extensively of late years. The new varieties introduced of late years almost rival the rose, in beauty and fragrance. Peonies can be planted in fall or spring. They require no protection, come up each season and will do well in any soil, but prefer the sun. Will respond promptly to good treatment. We have a fine lot. 25c each; \$2.50 per doz.

A choice lot of Peonies at low prices. Varieties as follows:



Hardy Phlox



Hardy Ferns

Alba Sulphurea—Light sulphur yellow, changing to white.

Albatre—Pure White.

Duchess de Orleans—Dark pink, salmon yellow.

Duke of Wellington—Creamy white, blush guards.

Eduard Andre—Dark Mahogany red, yellow center.

Eugene Verdier—Light rose.

Globosa—Bright rose, full globe center.

Hercules—Bright rose, to bluish white, thick collar, and center of deepest yellow.

Humei—A deep rose.

Isabelle Karlitzy—Large light rose pink.

L. Eclatanta—Dark red.

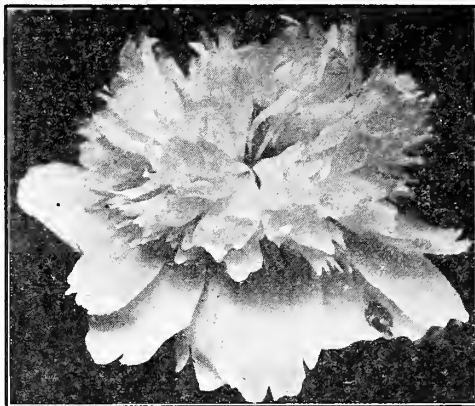
Magnifica—Light pink, center creamy white.

Mrs. Carpenter—Rose, center lighter, suffused with yellow.

Mary Stewart—Blush bleaching to pure white.

Mad. de Gachen—Tender rose, center dark pink.

Modesta—Purple, rose pink center.



HYBRID HARDY ROSES

American Beauty—The most popular rose in America. Beautiful crimson color, perfect size, form and fragrance; the same rose which is so familiar at florists. 35c each; \$3.50 per doz.

Black Prince—Is much sought after because of its dark crimson flowers which are shaded so deeply as to be almost black, large full and globular; very free flowering. 25c each; \$2.50 per doz.

Coq. Des Alps—A pure white delicately tinted blush on first opening, very fine and free bloomer. 25c each; \$2.50 per doz.

Frau Karl Druschli—This grand white rose has become renowned as the very highest type of its class. A vigorous grower, immense in size, and magnificent flowers of purest white. 35c each; \$3.50 per doz.

Gen. Jacqueminot—One of the most popular of red roses; brilliant crimson, large and very effective, very fragrant and one of the hardiest. 25c each; \$2.50 per doz.

Magna Charta—Extra large and full, bright rosy pink; a profuse bloomer, very hardy and fragrant. 25c each; \$2.50 per doz.

Faul Neyron—Said to be the largest Rose in cultivation; flowers of immense size; bright clear

pink, very fragrant, hardy and a strong grower. 25c each; \$2.50 per doz.

Marshall P. Wilder—Deep rich glowing red, extra large, a free bloomer and very handsome. 25c each; \$2.50 per doz.

Vick's Caprice—Large, full, color bright satiny pink, striped white and carmine; a very distinct rose. 35c each; \$3.50 per doz.

BOURBON ROSE

Empress Eugenia—This magnificent Rose stands first among all other sorts of its color. Bright pink, very double, full and sweet. A grand garden Rose. 25c each; \$2.50 per doz.

CHINA ROSES

Champion of the World—A free blooming hardy rose. Flowers of large size; color lovely, clear, deep pink. 25c each; \$2.50 per doz.

Burbank—Highly prized by many as it blooms freely; color, cherry-rose. 25c each; \$2.50 per doz.

Hermosa—A favorite of the old time gardens, and is just as popular today; blooms in fine clusters;

large, very double and fragrant; color beautiful clear rose, a constant bloomer; hardy. 25c each; \$2.50 per doz.



American Beauty

HYBRID TEA ROSES

Cherry Ripe—Well formed globular shaped flowers; light rosy crimson. 25c each; \$2.50 per doz.

Double White Killarney—A pure white sprout from White Killarney; has a much larger bud double the size of the ordinary white Killarney; a great forcing rose. 25c each; \$2.50 per doz.

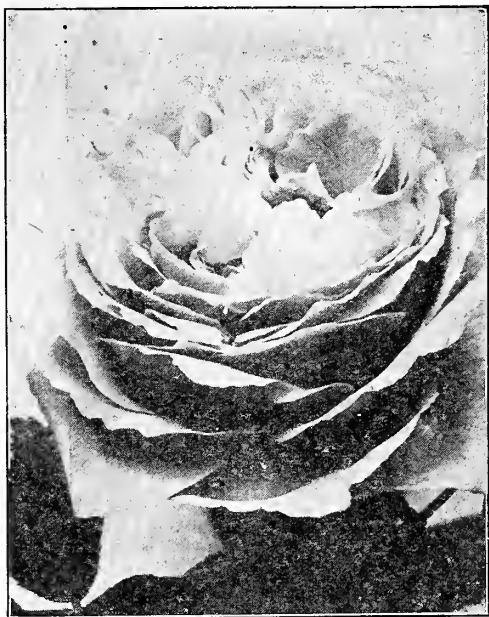
Etoile de France—The color of this charming Rose is a lovely shade of clear, red crimson-velvet; very fragrant and fine. 25c each; \$2.50 per doz.

Edw. Mawley—By its marvelous outstanding

qualities is now regarded as the greatest advance and most wonderful Rose yet raised. The most beautiful variety of dark crimson roses. 25c each; \$2.50 per doz.

Farbenkonigen (Queen of Colors)—Large double flower; color bright carmine and rosy-crimson overlaid with a satiny sheen. 25c each; \$2.50 per doz.

Florence Forrester—Clear snow-white with a lemon tinge, as the flowers age they become pure white. Blooms real large and very sweetly perfumed. 40c each.



Mme. C. Testout

Francis Scott Key—The flowers are from large to very large; with sixty and more petals opening to a high center. A most magnificent red Rose. A grand Rose of very easy culture. New. 40c each.

Frau Margrethe Moller—Dark rose, lighter on edge of petals, very large, full and perfect form, vigorous and very sweet. 40c each.

Geo. Reimers—Fiery-red with shades of garnet and ruby reds commingled. Large, perfectly formed flowers with massive petals; long buds and a continuous bloomer. 25c each; \$2.50 per doz.

Helen Gould—The most satisfactory Rose of its color ever introduced. Beautiful, long, pointed buds and immense, full, perfectly double flowers. Color warm rosy pink. 25c each; \$2.50 per doz.

Herz M. Antoinette—Very long buds of pure orange or old gold; very large flower of perfect form. This is the finest yellow of all yellow Roses. 25c each; \$2.50 per doz.

Hadley—To be an all-the-year-around forcing variety this is the best; flowers are borne on long, stiff stems; color a deep velvety crimson, retaining its brilliancy at all seasons of the year. Fragrance excelled only by the American Beauty. 40c each.

Killarney—One of the most beautiful roses grown; strong, vigorous, perfectly hardy, flowers are very large, buds long and pointed. Color an exquisite shade of deep seashell-pink. 25c each; \$2.50 per doz.

Killarney Queen—A cerise-pink sprout of Killarney that for clearness and brightness of color has not been equalled; exceptionally strong in growth with perfect foliage. 35c each; \$3.50 per doz.

Killarney Brilliant—This is undoubtedly the best of the Killarney type; the same growth and freedom of bloom as the Killarney. A very brilliant pink and extra fine. 40c each.

Lady Pirrie—This delightful garden rose stands at the top of "Fancy Roses," outside petals are reddish salmon; inside apricot, flushed fawn and copper. Color, freedom of growth and abundance of bloom makes this Rose a great favorite. 25c each; \$2.50 per doz.

La France—Queen of all the Roses. Exceedingly sweet and handsome; flowers and buds

large size, color lovely shade of silvery pink tinged with crimson; one of the sweetest-scented roses and a wonderful bloomer. 25c each; \$2.50 per doz.

Lady Downe—A splendid bedding Rose, with large, handsome flowers on stout stems. The color is a beautiful shade of buff; when fully open the center is a deep yellow and matures into a beautiful shade of light yellow. 35c each; \$3.50 per doz.

Mme. Fernet Ducher—A most valuable addition to our stock of good yellow Roses. The color is a solid, perfectly clear, waxy golden-yellow. A beauty. 25c each; \$2.50 per doz.

Mary Countess of Ilchester—This Rose has been placed the first of all Roses. The color is unique and distinct, being a warm crimson-carmine; a great size with large, smooth, circular petals, deliciously scented. Simply grand. 25c each; \$2.50 per doz.

Mme G. Serrurier—A fine Rose of mother of pearl white, beautifully flushed and tinted with baby-pink. Flowers are perfectly formed and bloom from June until winter. 25c each; \$2.50 per doz.

Mme. C. Testout—This charming Rose is in great demand; a clear, bright, satiny-pink; flowers very large and extremely showy. It is par excellence because it does well everywhere. 25c each; \$2.50 per doz.

Mme. P. Euler—This Rose with its size, fragrance, wonderful lasting qualities, freedom of growth and bloom has won a commanding place. Color a lovely shade of vermilion-pink, changing to silvery-pink with petals undulated or waved on the edges. Called the "Prima Donna." 35c each; \$3.50 per doz.

Mildred Grant—Ivory-white, with an occasional flush of pale peach. High pointed center, with unusually large and massive petals, opening to perfectly formed flowers of enormous size. A grand Rose. 40c each.

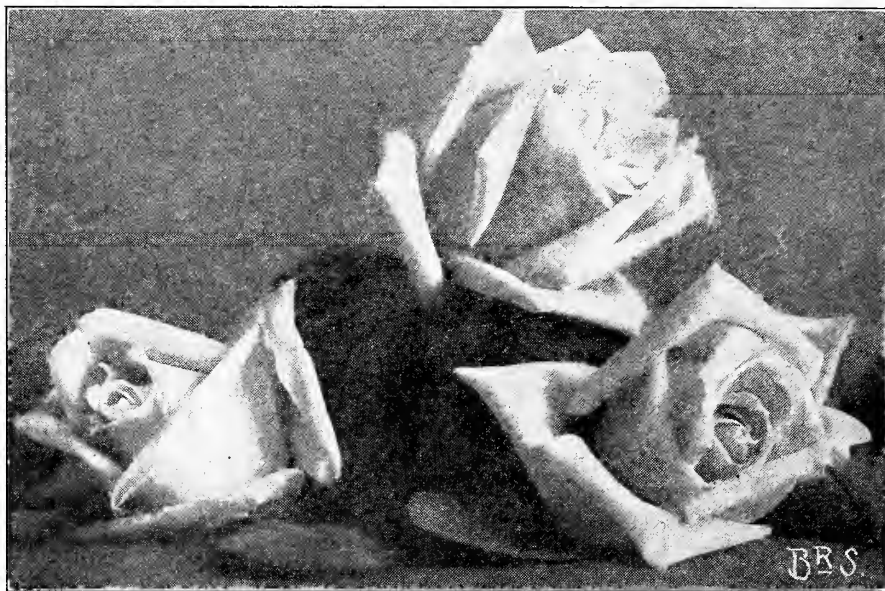
My Maryland—A grand Rose; a wonderful color of glowing, intense pink which lightens up beautifully as the flower expands. 40c each.

Olivia—A grand garden Rose, a beautiful bright rich red color. A most wonderful Rose. 40c each.

Pres. Taft—This is the most remarkable of all pink roses; a shining, intense, deep pink



La France

**Maman Crochet**

color possessed by no other Rose; a fine grower, free bloomer, good size and form; fragrant and in a class by itself as to color. You cannot say enough about this Rose. 40c each.

Sunburst—This magnificent grand yellow Rose is a fine forcer. Its color ranks in value and grandeur with the American Beauty and Killarney. Long, pointed buds, color orange-copper or golden orange and golden yellow, extremely brilliant in effect. 35c each; \$3.50 per doz.

TEA ROSES

Bridesmaid—Clear, bright pink; a constant bloomer, large, full and globular, one of the finest Teas. Very fragrant. 25c each; \$2.50 per doz.

Blumenschmidt—Pure citron-yellow; outer petals edged tender rose. A beauty, 25c each; \$2.50 per doz.

Catherine Mermet—One of the best variety of Tea Roses. A very free bloomer, producing clear, shining pink flowers, the center being shaded with fawn and amber. 25c each; \$2.50 per doz.

Etoile de Lyon—A beautiful yellow Rose, of a bright, sulphur-yellow; a fine form and large size. 25c each; \$2.50 per doz.

Golden Gate—A beautiful yellow Rose, very double and full; fragrant, rich cream-white, tinged with golden-yellow, constant bloomer. 25c each; \$2.50 per doz.

Lady Hillingdon—Has taken the medal over all other yellow Roses; color, apricot yellow, shading to orange on the outer edges of the petals; an exceedingly beautiful Rose. 25c each; \$2.50 per doz.

Marie Van Houtte—Flowers extra large, very double, full and very fragrant; color a beautiful canary yellow, passing to cream white shaded with rich pink. 25c each; \$2.50 per doz.

Maman Cochet—This is the famous Pink Cochet. Light pink shaded with salmon yellow, outer petals splashed with bright rose. Extremely large and full. 25c each; \$2.50 per doz.

Madison—The greatest feature of the Madison is that the foliage does not mildew. A greatly improved Bride, fine forcer. Pure white. 25c each; \$2.50 per doz.

Miss Alice De Rothschild—Flowers very large, full and perfectly formed, with high pointed cen-

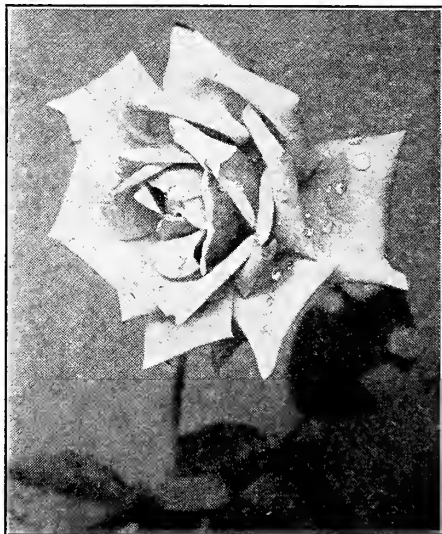
ter. Color rich, deep citron yellow. The growth vigorous and erect, free, continuous bloomer and deliciously fragrant. 25c each; \$2.50 per doz.

Mrs. Geo. Shawyer—This variety is a wonder for freedom of growth and bloom. Color a bright peach-pink and is carried on three and four foot stems. Has won favor wherever shown. 35c each; \$3.50 per doz.

Papa Gontier—Large; rich; rosy-red; full and sweet; strong grower; constant bloomer. 25c each; \$2.50 per doz.

Rainbow—Pink, striped and splashed with bright carmine; good shaped buds with fine petals. 25c each; \$2.50 per doz.

Sou. De Pierre Notting—Buds are beautiful, long, pointed; flowers large, rich orange yellow, flushed with soft carmine rose; a very beautiful variety. 25c each; \$2.50 per doz.

**Blumenschmidt (Yellow)**

Safrano—Beautiful bright apricot color, free blooming and very hardy for a Tea. 25c each; \$2.50 per doz.

The Bride—Pure white, large, full and most perfect form. When planted in open ground the flowers are sometimes found to be delicately tinted with pink, making it exceedingly attractive. 25c each; \$2.50 per doz.

The Queen—Of vigorous and healthy growth, sweetly scented. A constant bloomer, producing profuse crops of buds and flowers, well shaped buds of pure snowy white. 25c each; \$2.50 per doz.

White Maman Cochet—A most magnificent snow-white Rose, with sometimes a faint tinge of pale blush. An exceedingly pretty and valuable variety. 25c each; \$2.50 per doz.

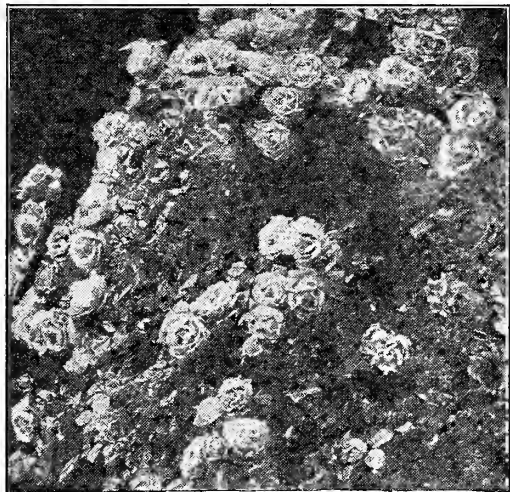
Yellow Cochet—One of the very best ever-blooming yellow Roses. It is ideal for open ground culture, a typical Cochet Rose, with gracefully molded buds. A clear sulphur yellow, large, full and perfectly formed. 25c each; \$2.50 per doz.

HARDY CLIMBING ROSES

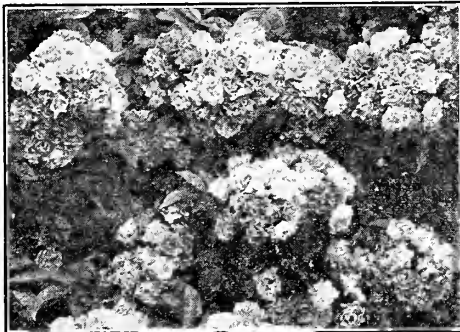
Cl. American Beauty—The great and popular American Beauty rose in a real climbing form. It has all the characteristics of its relative, including form and fragrance. Has often attained a height of ten to fifteen feet in a season. 25c each; \$2.50 per doz.

Cl. Meteor—A superb verblooming climbing Rose. A sort from Meteor, famous for its magnificently flowers. Often attains a height of ten to fifteen feet in a single season. Magnificently formed buds of a dark velvety crimson color. 25c each; \$2.50 per doz.

Crimson Rambler—Will attain a height of ten to twenty feet in a single season, produce a marvelous profusion of rich, and glowing crimson flowers in large clusters during June and July. It is absolutely hardy everywhere. 25c each; \$2.50 per doz.



Climbing American Beauty



Crimson Rambler

Dorothy Perkins—A most beautiful deep pink; the flowers are borne in large clusters of small double blooms and are very sweetly scented; quite first class. 25c each; \$2.50 per doz.

Flower of Fairfield (Everblooming Crimson Rambler)—Similar to the Crimson Rambler except that it flowers from early spring until frost falls. A rampant climber and a persistent bloomer. 25c.

White Rambler (Thalla)—Flowers are pure white, sometimes with blush. 25c each; \$2.50 per doz.

Yellow Rambler (Agalia)—Flowers are deep golden yellow and very fragrant. 25c each; \$2.50 per doz.

ROSA RUGOSA

A valuable, perfectly hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders or to mixed shrubby groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Flowers are borne in clusters of varying size and construction, and are succeeded by persistent fruits which carry their usefulness into winter.

Rosa Rugosa Rubra—Single flowers, rosy crimson. 25c each; 5 for \$1.00.

BABY RAMBLER ROSES

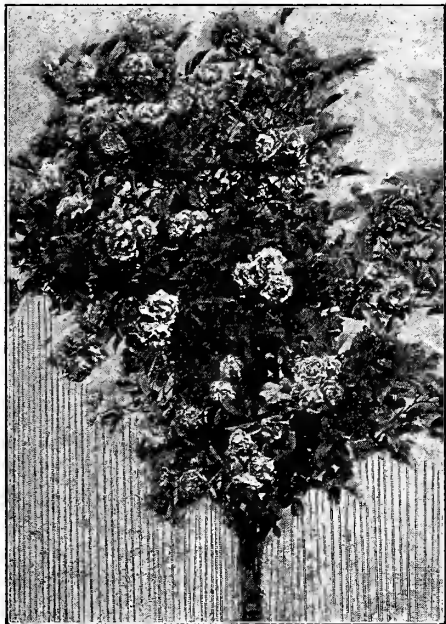
Anna Muller—This rose is very much the same as the Crimson Rambler, except in color, which is a shiny brilliant pink. Flowers produced in the greatest profusion and large clusters. 25c each; \$2.50 per doz.

Pink Baby Rambler—This is the original Baby Rambler. A most wonderful Rose, grows to a height of 18 inches, blooms all the time in large clusters of brightest crimson. 25c each; \$2.50 per doz.

Catherine Zeimet or White Baby Rambler—This is truly a beauty and a great addition to the Baby Ramblers. Grows to a height of 20 inches and produces double pure white flowers in abundance. 25c each; \$2.50 per doz.

TREE ROSES

Tree Roses are grafted or budded 4 to 5 feet from the ground on hardy Rose stalks and when in full bloom are objects of beauty. A cluster of these, assorted colors, planted in your lawn or garden make a beautiful contrast. Try a bed of six of these. We have yellow, red, white, pink and crimson. Our price for these 75c each.



Tree Rose

SPECIAL BARGAIN OFFERS

We make you the best offer in these specials, we or any other have ever made you. We sold hundreds of these specials last spring. As many want to plant something each spring and do not know just what, but we fix up these specials to please, with the best varieties of fruits and flowers. Many say they are better than if they

had selected themselves. Let us have your order with one or more of these specials, as you get two for one here.

Remember at these prices, the selection of varieties must be left entirely with us. For your selection see prices elsewhere given in catalogue on what you want.

No. 1 \$5.00

By Express

25 Apple trees, 3 to 4 ft.; 25 Peach trees, 2 to 3 ft.; 10 Cherry trees, 3 to 4 ft.; 10 Pear trees, 3 to 4 ft.; 6 Plum trees, 3 to 4 ft.; 6 Quince trees, 2 to 3 ft.; 1 Hardy Hydrangea Shrub; 1 Ponderosa Lemon Plant.

No. 2 \$2.00

Our Selection of Varieties

10 Apple trees, 3 to 4 ft.; 10 Peach trees, 2 to 3 ft.; 2 Cherry trees, 3 to 4 ft.; 3 Pear trees, 3 to 4 ft.; 3 Quince trees, 2 to 3 ft.; 1 Rose.

No. 3 \$1.00

25 Choice Apple and Peach Trees, 2 to 3 feet for \$1.00.

No. 4 \$1.00

5 Apple, 5 Peach, 2 Cherry, 2 Quince, 2 to 3 feet for \$1.00.

No. 5 \$1.00

25 Raspberries, 25 Blackberries, 50 Strawberries for \$1.00.

No. 6 \$1.00

12 Small Assorted Shrubs for

\$1.00. Plant in a group or mass and you will be delighted, by fall with them.

No. 7 \$1.00

12 Roses, small plants, but choice varieties for \$1.00.

NOTICE

If \$1.00 specials are wanted by mail add 25c each to pay postage, as we do not pay postage, express or freight at our low prices. You save more than half by dealing with us—over agents' prices. Buy direct and save the difference.

CLUB OFFER

We have made this offer a number of years and it pleased many, so we extend the same offer this year and hope many new customers will take part. We offer you 10 per cent discount off catalogue prices in cash or in nursery stock, for all the orders you can secure for us among your friends and neighbors at our low prices for good stock. You will have no trouble in securing an order from each of your neighbors when you have spare time and of evenings. Take this catalogue, show it to them, and see how easy it is. Collect for same and when you get through keep 10 per cent for your trouble and send us balance. If you need more order blanks, or catalogues write for them and same will be forwarded by first mail. Will you not try and see how many you can get? Each order is nicely labeled and tagged and no trouble to find each man's order when the stock reaches you. To ship in one box or bale it saves much in freight and express.

PONDEROSA LEMON

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true ever-blooming variety. On a plant six feet high no less than 89 of these



Othaheite Orange



Ponderosa Lemon

ponderous Lemons were growing at one time. It was a beautiful sight. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit showing it to be a true ever-bearer. Fruit has been taken from this tree weighing over four pounds. The Lemons have very thin rind for such large fruit. It is the juiciest of all Lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. It is not uncommon to make twelve lemon pies from one lemon. Small plants 25c each; large plants 15 to 18 inches, 50c each.

OTHAHEITE ORANGE

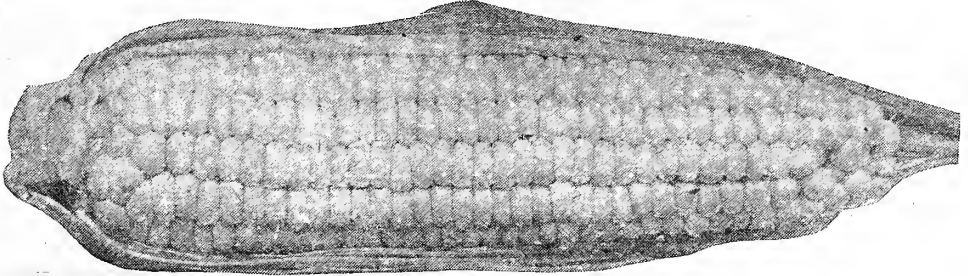
As a pot plant this lovely Dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants of it you can have an abundance of the far-famed orange blossoms, and we recommend it to our friends as a novelty of sterling worth and merit. Small plants 25c each; large size, 15 inches, 50c each.

HOW TO GET NOVELTY ORANGE AND LEMON FREE

All orders for Nursery Stock received by March 15th amounting to \$5.00 or over we will give free, if claimed with order, one Lemon or Orange plant; on an order amounting to \$10.00 or over we will give free one of each if claimed with order.

Staple Garden and Vegetable Seed

of the Best Varieties Only



Country Gentleman

BET

Crosby's Improved Egyptian—An improved strain of the Egyptian Beet, especially recommended as an extra early sort. It is much thicker than the original strain. Pkg. 5c; 10c oz.; 30c 1-4 lb.

CABBAGE

Early Jersey Wakefield—A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. No other cabbage bearing as large heads is as early. Pkg. 5c; 20c oz.

Premium Flat Dutch—Nothing else exactly fills the place of this popular variety of cabbage, which is too well known to require extended description. Pkg. 5c; 20c oz.

SWEET OR SUGAR CORN

Country Gentleman—One of the richest flavored of all the late varieties. As a table corn this variety stands unrivaled and without doubt is

the most luscious of all varieties of Sweet Corn. Pt. 15c; 25c qt.

Early Adams—While not a Sugar Corn, is a tender white corn for the table; can be planted earlier and will be ready in sixty days. Pt. 15c; 25c qt.

Golden Bantam—An extra early variety of vigorous growth and surpassing delicious flavor. Pt. 20c; 35c qt.

Stowell's Evergreen—Standard variety, both for home use and market, and is the general favorite. Ears large size, grains deep, exceptionally tender and sugary. Pt. 15c; 25c qt.

BEANS

Burpee's Stringless—This variety is stringless and remains tender and crisp; matures with the earliest of green pod varieties. 20c pt.; 30c qt.

Burpee's Bush Lima—A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, similar to those grown on the large White Lima Bean. 20c pt.; 35c qt.

Golden Wax—One of the best strains of Golden Wax, prolific, of the best quality; pods long straight, thick and vines very erect. 20c pt.; 35c qt.

Kentucky Wonder—An old favorite, with long fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. 20c pt.; 35c qt.

King of Garden Lima—A vigorous grower, bearing profusely. The beans are large and of rich flavor. 20c pt.; 35c qt.

Early Green Cluster—A much esteemed early variety growing in clusters; is extremely productive. Pkg. 5c; 10c oz.; 25c 1-4 lb.

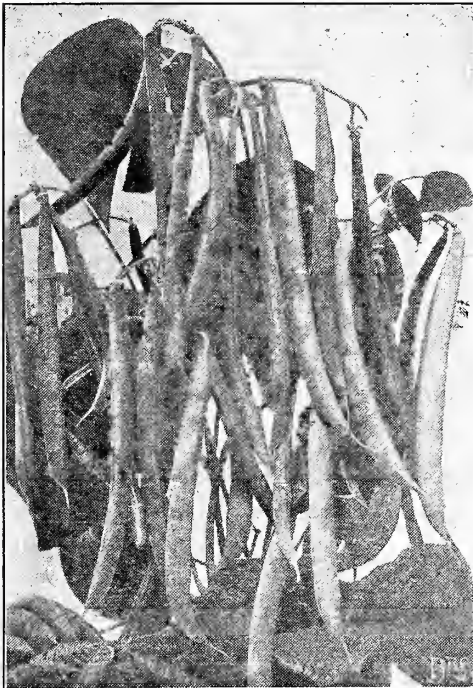
CUCUMBER

Improved Long Green—A fine cucumber, unsurpassed in quality. Fruit long and slim. Standard sort for pickling. Pkg. 5c; 10c oz.; 25c 1-4 lb.

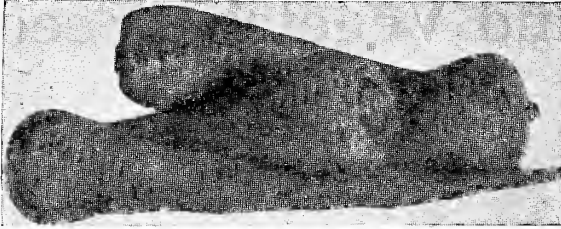
PEAS

Alaska—A wonderful early, smooth, blue pea;

Alaska Peas



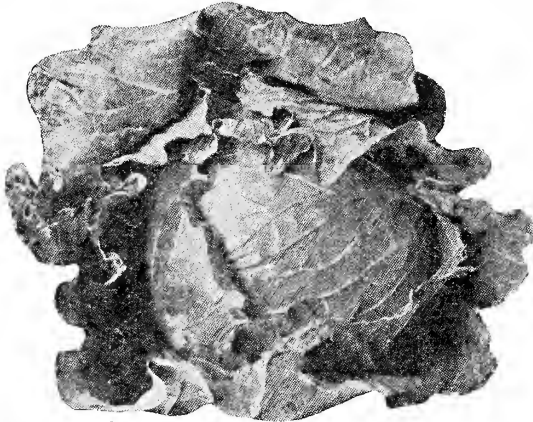
Kentucky Wonder Beans

**Hollow Crown Parsnip**

vines slender; pods very dark green, about three inches long, well filled with small smooth, blue-green peas. Pt. 15c; 25c qt.

McLean's Little Gem—An old variety still largely grown and quite early. It is productive and the peas are of high quality. Pt 15c; 25c qt; 4 qts for 90c.

Telephone—The favorite late variety; extra large pods. This pea has proved to be a most valuable introduction. The pods are very large, filled with immense peas, which are largest of any. Pt. 15c; 25c qt.

**Premium Flat Dutch****PARSNIPS**

Hollow Crown—Our selection of this highly

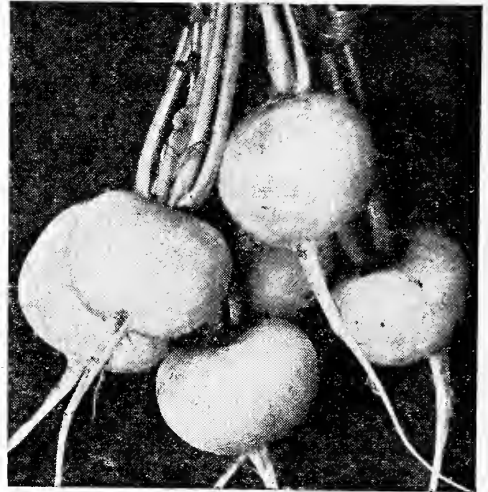
esteemed vegetable is surely the best for private garden. This is a shaply, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. Pkg. 5c; 10c oz.

RADISH

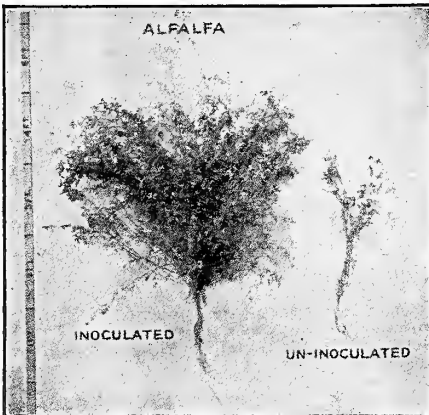
Early White Turnip—Very popular as a market radish, having small tops and making a very rapid growth. Bright red shading off to white at the tip. Pkg. 5c; 10c oz.

White Icicle—A very popular long radish with white skin. Very rapid growth, being ready for use in less than 30 days. A good keeper. Pkg. 5c; 10c oz.

Long Scarlet Short Top—A favorite for market variety; early and handsomely colored. Pkg. 5c; 10c oz.

**Early White Turnip****CANTELOUPES OR MUSKMELONS**

Tip-Top—A yellow fleshed melon of handsome appearance and excellent quality. A medium sized muskmelon, nearly round in shape, with shallow netting on skin. Flesh is deep yellow

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AND EN-
DORSE**

THE STANDARD INOCULATION
FARMOGERM
HIGH BRED NITROGEN GATHERING BACTERIA

Because it makes larger crops at less cost. Peas, Beans, Clover, Alfalfa, Cow Peas, Soy Beans, Peanuts are all benefitted by using Farmogerm. Makes Poor Soil Good Soil.

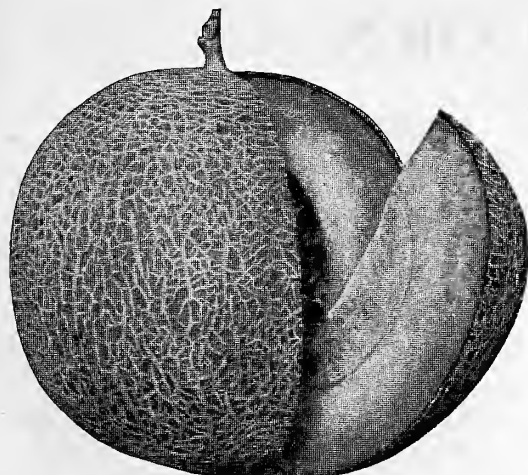
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Don't Buy Expensive Nitrates

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Highbred Nitrogen-Gathering Bacteria will help you do it. Inoculate the seeds of all your legumes with **Farmogerm**, pure culture of Nitrogen-Gathering Bacteria (in the bottle with the glass tube) and double the yield. At the same time you will add Nitrogen to your soil. Specific cultures for each legume—Peas, Beans, Clover, Alfalfa, Peanuts, Vetch, Soy Beans, Cow Peas.

Ask For Literature—Simple to Use; Results Sure
Five Acre Bottle \$5.00 Garden Bottle ____ 50c
One Acre Bottle \$1.50 Half Garden Bottle 25c

**FARMOGERM LEGUME CROPS WILL KEEP
YOUR ORCHARD FERTILE**

**Tip-Top**

and rich flavor. Grows in all sections. Pkg. 5c; 10c oz.

Kale (Dwarf Curled Scotch)—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing, as well as greens in the Fall, Winter and Spring. Pkg. 5c; 15c oz.

ONION SEED

Yellow Globe Danvers—A standard sort and one of the most desirable; an excellent keeper and very productive. Pkg. 5c; 10c oz.

Onion Sets—Yellow Danvers onion sets should be planted out as early in the spring as the ground is dry enough to work; plant them in

rows 12 inches apart, with sets 2 inches apart in the row. Quart 15c; 4 quarts for 50c.

SPINACH

Round Thick Leaved—A standard variety, valuable for spring planting. Forms large thick leaves of good quality. Pkg. 5c; 10c oz.

TOMATO

Stone—A very fine red tomato; splendid for main crop; used largely for canning. It is a great bearer, the fruit is large and smooth and first-class in every way. Pkg. 5c; 15c oz; \$1.50 lb.

TURNIP

Purple Top White Globe—Our special strain of this turnip is extra fine. It has small tops and the roots are very uniform, fine grained and of mild flavor. Pkg. 5c; 10c oz; 20c 1-4 lb.

WATERMELON

Kleckley's Sweet—Where sweetness combined with large size is desired this variety will surely please; it has that crisp, sugary flavor so much desired. Pkg. 5c; 10c oz; 25c 1-4 lb.

LAWN GRASS

Best mixed lawn grass seed, 25c lb.; 5 lbs for \$1.00.

MORNING-GLORY

Common Morning Glory—All colors, finely mixed. Very popular. Tall. Pkg. 5c; 15c oz.

Common Morning Glory—Dwarf. All colors. Pkg. 5c; 15c oz.

SWEET PEAS

A very choice mixture of all the best Sweet Peas. Fancy. Pkg. 10c; 15c oz.

To My Customers and Friends

The price of The FARM JOURNAL is invariably \$1.00 for five years; the publishers will not usually take shorter subscriptions. But believing that to read this wide-awake farm and household paper is the greatest benefit to my friends and patrons, and so indirectly to me, I have persuaded the publishers to make me a

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Cut out this part of this page (see order blank on the other side) and mail to-day with two dimes or ten two-cent stamps direct to The FARM JOURNAL. DO NOT SEND IT TO US.

Chas. Ernst :: The Ernst Nurseries
EATON, OHIO

SEED CORN

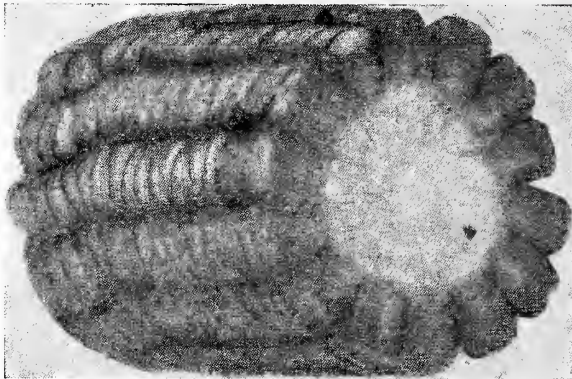
Our seed corn is all carefully selected, from the largest yielding crops of high-bred, true to type. What we offer is carefully sorted and gathered by hand, tipped and nubbed, shelled and graded. Properly cured and dried to get the highest germinating power. We guarantee our seed corn to please, if not, money will be refunded, on its return should it not be as represented when received. We are careful that our customers get the best only—good seed corn is cheap at any price; order early and have it on hand when time to plant.

Reid's Yellow Dent—A medium early, yellow variety producing well-filled ears of good length and filling out remarkably well even under adverse conditions. The grains are deep, narrow, slightly dented, small cob, and an extremely fine early variety for feeding, and produces a large crop. We especially recommend this, and our stock is particularly fine quality. Peck 75c; bushel \$2.50.

Leaming—Old distinct and reliable standby; rich, golden yellow, very uniform ear, and one of the best for fattening hogs or cattle and fill your crib each season and should be planted for a sure crop. Peck 75c; bushel \$2.50.

Johnson Co. White Dent—White, which will outyield any other variety and won the grand prize at the National Corn Show at Columbus, 1911. Peck 75c; bushel, \$2.50.

Ninety Day Corn—This is a grand early variety which we have grown for years. It yields well and will mature in 90 days. No better variety for late planting, or replanting any yellow variety, so that it will ripen at the same time. Ears grow good size when planted in rich soil. Valuable for all purposes. We have only a lim-



Reed's Yellow Dent

ited supply on hand for this season. Peck 75c; bushel \$2.50.

For corn on ear, add 25 cents extra per bushel.

SWEDISH REGENERATED OATS

Select the best white oats; the best to yield; very heavy in weight; pure white, make a good appearance, thick and plump and a strong grower which enables them to stand the drought better than most any other. 90c per bushel; 10 bushels or over, 85c per bushel. At our low prices you cannot afford to plant poor seed, but the best on the market.

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You will be delighted with it, and wonder how such a splendid paper can cost so little. The Farm Journal is 40 years old, has nearly 1,000,000 subscribers from Maine to California. It is unlike any other paper. Sign in the blank space below, cut out this half of this page, and mail at once with 20c in coin or stamps. Money refunded any time you say so.

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NOT GOOD FOR RENEWALS. SEE OTHER SIDE





Swedish Regenerated Oats

SEED POTATOES

Early Triumph—Triumph is about a week earlier than Ohio, round, with square ends; skin red; flesh pure white and fine. A good yielder of medium sized potatoes.

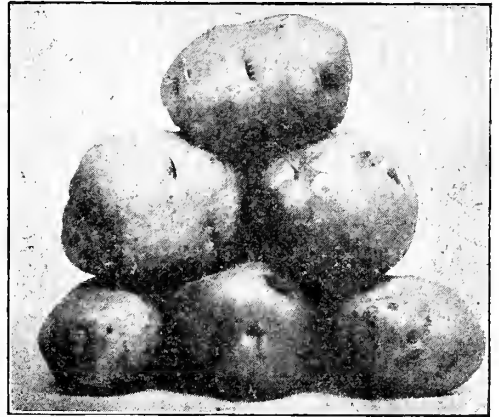
Early Ohio—A standard early potato and a good one. Does well in all soils, very early, oval in shape, has pink and shallow eyes. A splendid keeper.

Early Rose—This old-time variety is still very popular. A long potato, pink in color at bud end. Grows to good size, yields well and of fine quality.

Irish Cobbler—Large, heavy yielder, round, slightly flattened; flesh white, cooks dry and floury. Very popular in this section, both for early and late planting.

Improved White Peachblow—We praise the Peachblow, it is such a strong grower; stands severe droughts well and produces big crops, great yields, and one of the best late potatoes we have ever grown. A good keeper, does not shrink, but in the spring is plump and solid and cooks like new potatoes. Plant in rich soil June 1st to 10th and you will be delighted at digging time. These genuine White and Red Peachblow seed potatoes, offered only by us, order early as stock is limited; each year we sell out before season is over. Many of you know this by experience, so order early.

Write for prices on our seed potatoes and state the quantity you want.



Improved White Peach Blow

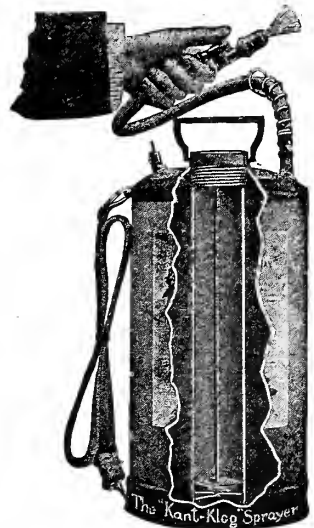
The "Kant Klog" Sprayer

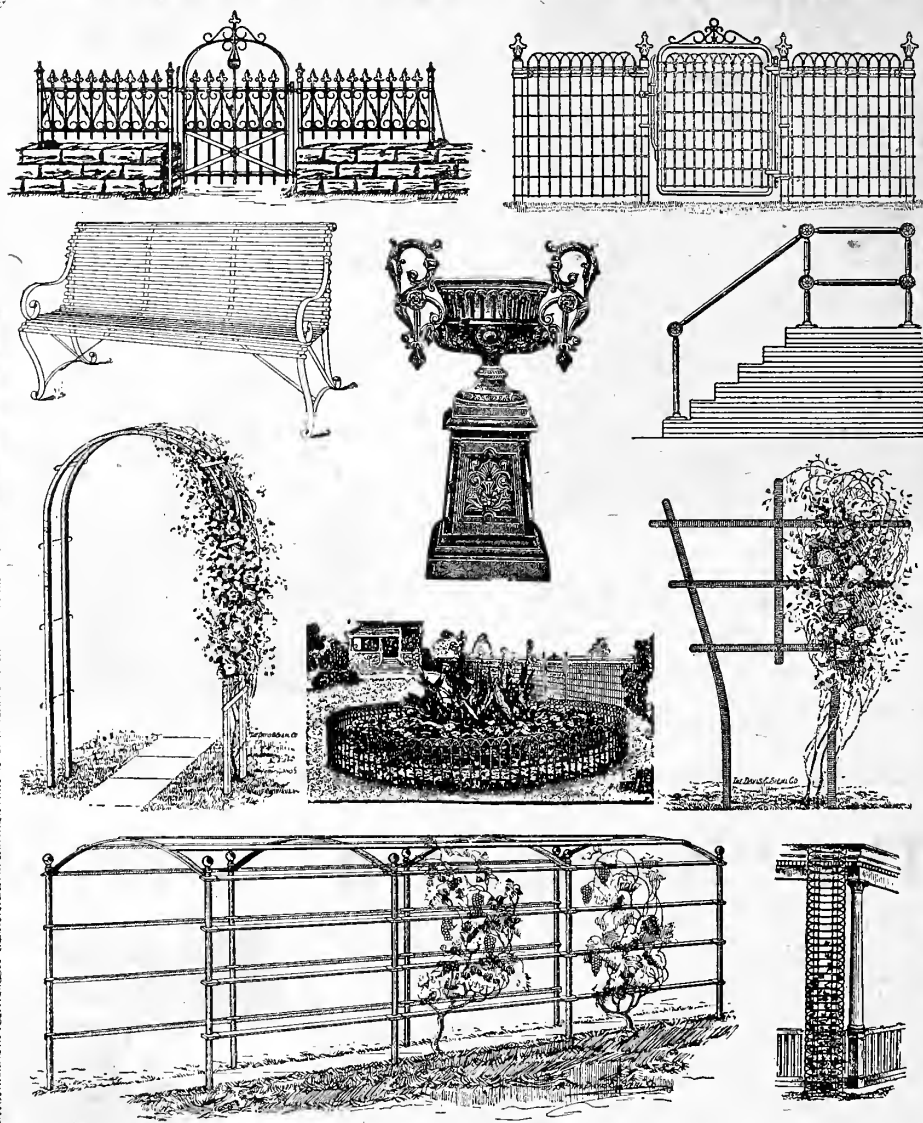
This machine demonstrates in one minute its superiority over all others and practically sells itself. It sells like "Hot Cakes" because it is just what every farmer, gradener, poultryman and property owner have long been looking for.

Special attention is called to the new Spring Hose-Cock operated by Lever or Thumb Pin, and starts or stops the spray instantly. Way ahead of the ordinary stop-cock, because it **does twice as much work with the same amount of fluid and labor.** The "Kant-Klog" is the only nozzle that can be successfully cleaned without stopping the spray or removing the nozzle from the tree. The first and only nozzle ever made that gives both flat and round sprays or solid streams. With it you can make as many different sizes and shapes of spray as you could by using all the different styles of nozzles ever made. Years of experience in the sprayer business and suggestions offered by thousands of active salesmen have shown us what people want. The Sprayer, Nozzle and Hose-Cock all show individuality and distinct features found in no other line. Growers have learned that our Style G is the strongest and best Sprayer made, and that the "Kant-Klog" Nozzle Spring Hose-Cock, etc., can be had only on our goods. They also find that with these superior fittings it costs no more than ordinary Sprayers with common fittings. Hundreds of men who formerly sold old styles are now engaging with us.

PRICE of Style G as described above, with galvanized steel body, brass air pump, hose, escape valve, "Kant-Klog" nozzle, thumb pressure Spring "Hose-Cock", carrier strap \$5.25
Polished brass body with same attachments 7.75
Lever for use with Spring Hose-Cock..... .15

Brass Pipe for elevating nozzle in tree spraying. Several can be screwed together when necessary. Three feet long, 40 cents. Eighteen inches long, 30 cents.





J. H. DAVIS & SIEHL CO.
 MANUFACTURERS OF
FENCING & STEEL GARDEN FIXTURES.

4030 HAMILTON AVE. CINCINNATI, O.

WRITE FOR CATALOGUE -

ERNST NURSERIES, EATON, OHIO.

Care should be taken in filling out shipping directions, as it often occurs that Express and Freight office is in a different county or state than your P. O.

FORWARDED TO	Name of Express Office.....
Name of Person	Name of Express Company.....
Name of P. O.....	Name of Freight Depot
Name of County.....	Name of County.....
Name of State.....	Name of State.....My R.R.....
AMT. ENCLOSED—P. O. Order.....	Draft.....Ex. M. O.....Cash.....

SUBSTITUTION—It frequently occurs that special varieties ordered have been in great demand and stock has been exhausted. In such cases we will not substitute unless you ask us, but your money will be returned to you.. Shall we substitute or not? Answer, Yes or No?

[illegible]

ORDER BLANK, Continued

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Please give us names of a few Friends who are Interested in Fruit Growing

NAME

ADDRESS

[illegible]

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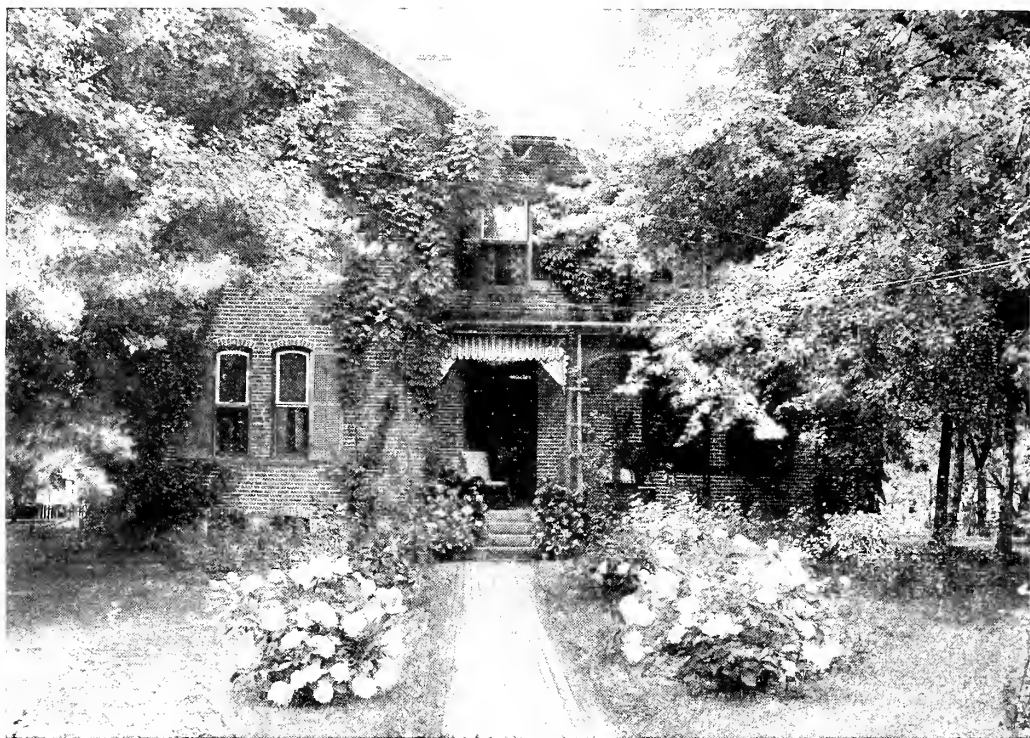
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THE SPICE OF LIFE IS HAVING BEAUTIFUL SHRUBS LIKE THESE GROWING
AROUND YOUR HOME



ANYONE CAN HAVE A BEAUTIFUL HOME WHO WILL PLANT APPROPRIATE SHRUBS
AND TREES. DO NOT DELAY DOING IT